Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049310.D
Acq On : 31 Dec 2024 18:27
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM123124

Quant Time: Dec 31 23:08:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 23:06:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	195354	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	747323	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	482842	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	992559	20.000	ng	0.00
76) Chrysene-d12	21.150	240	922080	20.000	ng	0.00
86) Perylene-d12	23.938	264	959149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	998267	79.870	ng	0.00
7) Phenol-d6	6.722	99	1317179	80.448	ng	0.00
23) Nitrobenzene-d5	8.675	82	1260825	79.831	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	525877	81.560	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	2963379	79.975	ng	0.00
79) Terphenyl-d14	19.574	244	4567042	81.976	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	202340	38.703	ng	98
3) Pyridine	3.534	79	579885m	38.698	ng	
4) n-Nitrosodimethylamine	3.452	42	235856	38.634	ng	98
6) Aniline	6.869	93	533089	39.617	ng	99
8) 2-Chlorophenol	7.104	128	506303	39.724	ng	99
9) Benzaldehyde	6.687	77	354748	38.539	ng	100
10) Phenol	6.751	94	650426	39.513	ng	99
11) bis(2-Chloroethyl)ether	6.969	93	523017	39.723	ng	100
12) 1,3-Dichlorobenzene	7.416	146	599518	39.578	ng	99
13) 1,4-Dichlorobenzene	7.563	146	606403	39.592	ng	100
14) 1,2-Dichlorobenzene	7.875	146	590000	39.838	ng	99
15) Benzyl Alcohol	7.775	79	426815	40.588	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.063	45	752190	39.686	ng	99
17) 2-Methylphenol	7.981	107	412997	40.388	ng	98
18) Hexachloroethane	8.592	117	225731	39.859	ng	95
19) n-Nitroso-di-n-propyla...	8.334	70	437563	41.589	ng	99
20) 3+4-Methylphenols	8.304	107	569913	40.646	ng	99
22) Acetophenone	8.345	105	806797	39.478	ng	100
24) Nitrobenzene	8.716	77	634813	39.464	ng	99
25) Isophorone	9.239	82	1097081	40.454	ng	99
26) 2-Nitrophenol	9.416	139	270720	41.841	ng	95
27) 2,4-Dimethylphenol	9.492	122	322596	40.552	ng	100
28) bis(2-Chloroethoxy)met...	9.722	93	688881	39.553	ng	99
29) 2,4-Dichlorophenol	9.951	162	506149	40.927	ng	99
30) 1,2,4-Trichlorobenzene	10.157	180	599467	39.268	ng	98
31) Naphthalene	10.339	128	1582221	38.947	ng	100
32) Benzoic acid	9.639	122	340730	40.731	ng	94
33) 4-Chloroaniline	10.463	127	562859	40.524	ng	99
34) Hexachlorobutadiene	10.633	225	378404	39.211	ng	99
35) Caprolactam	11.239	113	145087	41.438	ng	97
36) 4-Chloro-3-methylphenol	11.598	107	490102	40.603	ng	97
37) 2-Methylnaphthalene	11.963	142	1121785	40.186	ng	99
38) 1-Methylnaphthalene	12.186	142	1106261	39.977	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	650965	39.753	ng	99
41) Hexachlorocyclopentadiene	12.322	237	214758	39.833	ng	95
43) 2,4,6-Trichlorophenol	12.586	196	422857	40.525	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049310.D
Acq On : 31 Dec 2024 18:27
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM123124

Quant Time: Dec 31 23:08:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 23:06:33 2024
Response via : Initial Calibration

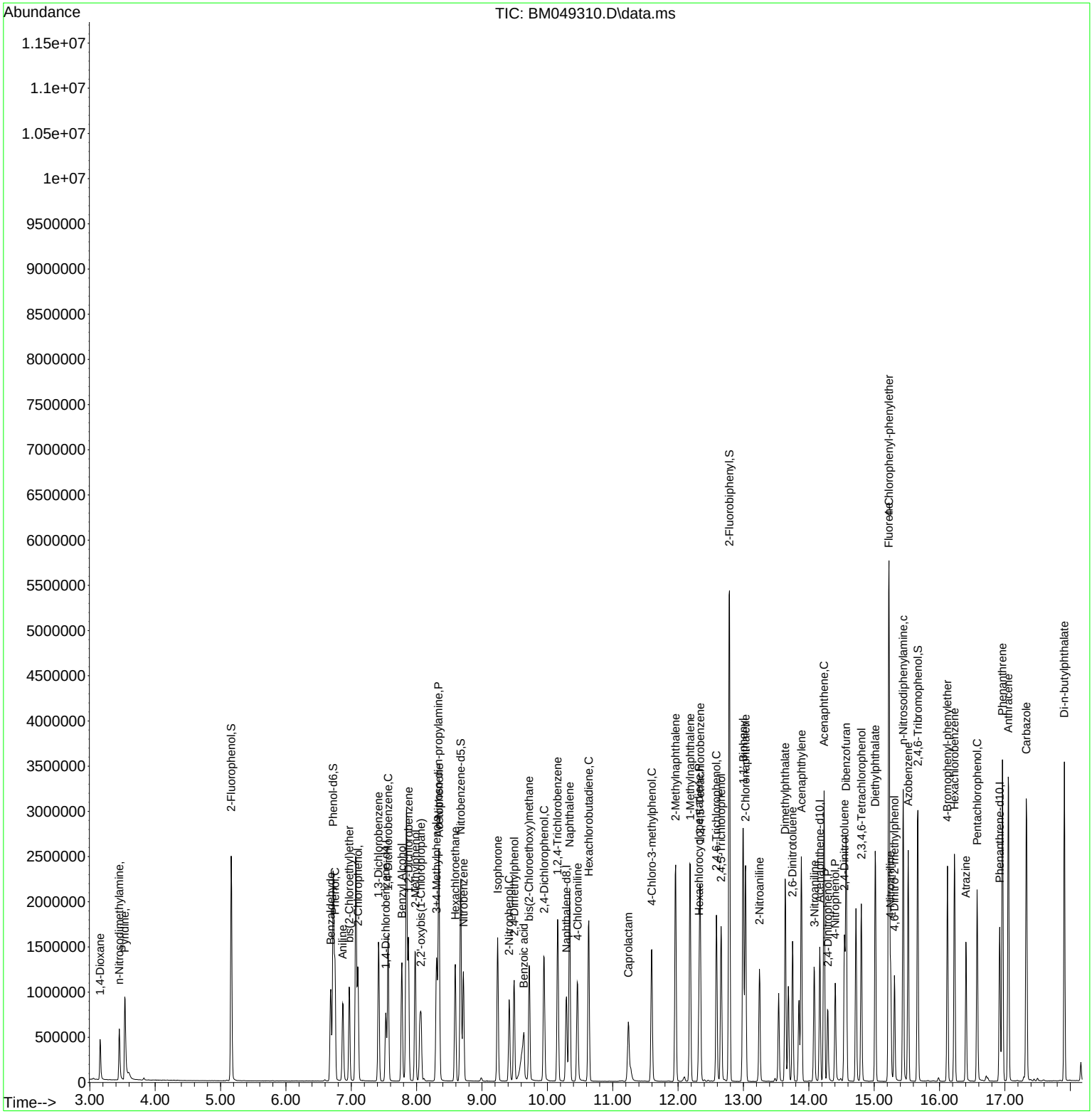
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	468969	40.416	ng		100
46) 1,1'-Biphenyl	12.998	154	1460125	39.869	ng		99
47) 2-Chloronaphthalene	13.033	162	1193536	39.654	ng		99
48) 2-Nitroaniline	13.245	65	334203	41.984	ng		98
49) Acenaphthylene	13.886	152	1652575	39.992	ng		99
50) Dimethylphthalate	13.639	163	1400747	39.553	ng		100
51) 2,6-Dinitrotoluene	13.751	165	314254	41.047	ng		99
52) Acenaphthene	14.233	154	1062931	39.839	ng		100
53) 3-Nitroaniline	14.086	138	297798	41.492	ng		96
54) 2,4-Dinitrophenol	14.292	184	168952	40.932	ng		99
55) Dibenzofuran	14.569	168	1734897	39.517	ng		100
56) 4-Nitrophenol	14.404	139	254941	43.005	ng		99
57) 2,4-Dinitrotoluene	14.545	165	429800	42.118	ng		98
58) Fluorene	15.221	166	1443613	40.295	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.804	232	383944	40.260	ng		99
60) Diethylphthalate	15.016	149	1392406	39.980	ng		99
61) 4-Chlorophenyl-phenyle...	15.227	204	784899	40.289	ng		99
62) 4-Nitroaniline	15.251	138	312924	42.937	ng		98
63) Azobenzene	15.521	77	1330028	40.108	ng		99
65) 4,6-Dinitro-2-methylph...	15.310	198	240195	40.736	ng		99
66) n-Nitrosodiphenylamine	15.445	169	1163023	40.554	ng		98
67) 4-Bromophenyl-phenylether	16.121	248	439820	40.179	ng		99
68) Hexachlorobenzene	16.227	284	515984	39.992	ng		97
69) Atrazine	16.404	200	260883	35.183	ng		98
70) Pentachlorophenol	16.574	266	344423	41.804	ng		99
71) Phenanthrene	16.962	178	2100878	39.868	ng		100
72) Anthracene	17.051	178	2043026	40.472	ng		100
73) Carbazole	17.327	167	1987134	40.593	ng		100
74) Di-n-butylphthalate	17.909	149	2352736	41.648	ng		99
75) Fluoranthene	18.986	202	2594412	40.413	ng		99
77) Benzidine	19.186	184	565981	50.108	ng		99
78) Pyrene	19.351	202	2707706	39.759	ng		100
80) Butylbenzylphthalate	20.280	149	1009652	42.187	ng		98
81) Benzo(a)anthracene	21.133	228	2630408	40.057	ng		100
82) 3,3'-Dichlorobenzidine	21.074	252	878948	42.049	ng		99
83) Chrysene	21.192	228	2434454	39.428	ng		99
84) Bis(2-ethylhexyl)phtha...	21.086	149	1546800	42.521	ng		99
85) Di-n-octyl phthalate	22.150	149	2455448	41.941	ng		99
87) Indeno(1,2,3-cd)pyrene	27.032	276	2877392	40.642	ng	#	94
88) Benzo(b)fluoranthene	23.068	252	2521885	39.450	ng		99
89) Benzo(k)fluoranthene	23.127	252	2507847	40.355	ng		100
90) Benzo(a)pyrene	23.809	252	2169213	39.810	ng		99
91) Dibenzo(a,h)anthracene	27.091	278	2396893	40.670	ng		100
92) Benzo(g,h,i)perylene	27.997	276	2363723	39.922	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049310.D
Acq On : 31 Dec 2024 18:27
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM123124

Quant Time: Dec 31 23:08:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 23:06:33 2024
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049310.D
Acq On : 31 Dec 2024 18:27
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM123124

Quant Time: Dec 31 23:08:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 23:06:33 2024
Response via : Initial Calibration