Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049305.D
Acq On : 31 Dec 2024 15:11
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Dec 31 22:12:35 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 22:05:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	153300	20.000	ng		0.00
21) Naphthalene-d8	10.292	136	574501	20.000	ng		0.00
39) Acenaphthene-d10	14.168	164	380081	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	793718	20.000	ng		0.00
76) Chrysene-d12	21.150	240	721544	20.000	ng		0.00
86) Perylene-d12	23.938	264	775392	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	398837	43.733	ng		0.00
7) Phenol-d6	6.722	99	513259	43.214	ng		0.00
23) Nitrobenzene-d5	8.675	82	491667	48.322	ng		0.00
42) 2,4,6-Tribromophenol	15.668	330	198125	42.587	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	1171682	47.304	ng		0.00
79) Terphenyl-d14	19.568	244	1751123	49.527	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	84575	22.655	ng		99
3) Pyridine	3.540	79	238135	24.013	ng		99
4) n-Nitrosodimethylamine	3.451	42	98644	23.428	ng	#	99
6) Aniline	6.869	93	216247	21.934	ng		99
8) 2-Chlorophenol	7.098	128	201940	20.381	ng		97
9) Benzaldehyde	6.687	77	155613	26.668	ng		98
10) Phenol	6.745	94	257566	21.555	ng		98
11) bis(2-Chloroethyl)ether	6.969	93	212095	22.284	ng		99
12) 1,3-Dichlorobenzene	7.422	146	240833	21.083	ng		99
13) 1,4-Dichlorobenzene	7.563	146	241225	20.786	ng		99
14) 1,2-Dichlorobenzene	7.875	146	234985	20.952	ng		98
15) Benzyl Alcohol	7.775	79	163797	21.617	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.057	45	304752	21.891	ng		98
17) 2-Methylphenol	7.981	107	159782	20.123	ng		98
18) Hexachloroethane	8.592	117	90339	21.239	ng		100
19) n-Nitroso-di-n-propyla...	8.334	70	169639	22.576	ng		97
20) 3+4-Methylphenols	8.304	107	220494	20.046	ng		97
22) Acetophenone	8.345	105	318244	22.698	ng	#	99
24) Nitrobenzene	8.710	77	253621	24.057	ng		97
25) Isophorone	9.239	82	421428	22.596	ng		99
26) 2-Nitrophenol	9.416	139	97846	20.101	ng		99
27) 2,4-Dimethylphenol	9.492	122	123905	20.981	ng		97
28) bis(2-Chloroethoxy)met...	9.722	93	273371	23.163	ng		98
29) 2,4-Dichlorophenol	9.951	162	192539	22.664	ng		98
30) 1,2,4-Trichlorobenzene	10.157	180	240215	24.689	ng		97
31) Naphthalene	10.339	128	629156	20.997	ng		99
32) Benzoic acid	9.604	122	118079	17.963	ng		99
33) 4-Chloroaniline	10.463	127	216012	22.228	ng		99
34) Hexachlorobutadiene	10.633	225	151999	25.206	ng		99
35) Caprolactam	11.227	113	54180	19.633	ng		95
36) 4-Chloro-3-methylphenol	11.592	107	189094	21.322	ng		99
37) 2-Methylnaphthalene	11.963	142	431183	21.538	ng		99
38) 1-Methylnaphthalene	12.186	142	428212	21.570	ng		99
40) 1,2,4,5-Tetrachloroben...	12.339	216	253919	23.374	ng		100
41) Hexachlorocyclopentadiene	12.321	237	85570	23.277	ng		99
43) 2,4,6-Trichlorophenol	12.586	196	161508	22.403	ng		97

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44) 2,4,5-Trichlorophenol	12.657	196	181485	22.574	ng	99
46) 1,1'-Biphenyl	12.992	154	570752	21.033	ng	98
47) 2-Chloronaphthalene	13.027	162	473704	22.139	ng	100
48) 2-Nitroaniline	13.245	65	124107	21.386	ng	98
49) Acenaphthylene	13.886	152	646445	20.709	ng	100
50) Dimethylphthalate	13.639	163	563938	21.734	ng	98
51) 2,6-Dinitrotoluene	13.751	165	121952	21.065	ng	97
52) Acenaphthene	14.233	154	416359	20.991	ng	99
53) 3-Nitroaniline	14.080	138	112267	20.562	ng	97
54) 2,4-Dinitrophenol	14.292	184	57680	17.049	ng	99
55) Dibenzofuran	14.568	168	695097	22.058	ng	99
56) 4-Nitrophenol	14.404	139	92680	19.020	ng	97
57) 2,4-Dinitrotoluene	14.545	165	159231	20.827	ng	100
58) Fluorene	15.221	166	568641	22.820	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	147446	22.127	ng	99
60) Diethylphthalate	15.015	149	550740	20.964	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	307448	24.676	ng	97
62) 4-Nitroaniline	15.251	138	113155	20.026	ng	98
63) Azobenzene	15.521	77	531737	22.583	ng	98
65) 4,6-Dinitro-2-methylph...	15.310	198	86374	18.755	ng	99
66) n-Nitrosodiphenylamine	15.445	169	459129	21.072	ng	100
67) 4-Bromophenyl-phenylether	16.121	248	172911	21.487	ng	99
68) Hexachlorobenzene	16.227	284	202610	20.963	ng	94
69) Atrazine	16.404	200	133189	21.846	ng	99
70) Pentachlorophenol	16.574	266	130043	20.493	ng	99
71) Phenanthrene	16.962	178	840922	21.396	ng	99
72) Anthracene	17.051	178	800764	21.047	ng	99
73) Carbazole	17.327	167	782395	20.977	ng	99
74) Di-n-butylphthalate	17.909	149	894868	19.275	ng	100
75) Fluoranthene	18.986	202	1010488	21.553	ng	100
77) Benzidine	19.192	184	161939	19.447	ng	98
78) Pyrene	19.350	202	1056564	21.877	ng	100
80) Butylbenzylphthalate	20.280	149	364997	18.073	ng	99
81) Benzo(a)anthracene	21.133	228	1022128	22.168	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	325426	20.605	ng	100
83) Chrysene	21.191	228	974648	22.022	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	561425	19.127	ng	100
85) Di-n-octyl phthalate	22.150	149	886115	17.431	ng	99
87) Indeno(1,2,3-cd)pyrene	27.026	276	1100779	21.468	ng	99
88) Benzo(b)fluoranthene	23.062	252	995086	22.383	ng	99
89) Benzo(k)fluoranthene	23.121	252	993475	23.113	ng	99
90) Benzo(a)pyrene	23.809	252	860216	22.256	ng	99
91) Dibenzo(a,h)anthracene	27.085	278	922783	21.612	ng	99
92) Benzo(g,h,i)perylene	27.991	276	932363	21.324	ng	99

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

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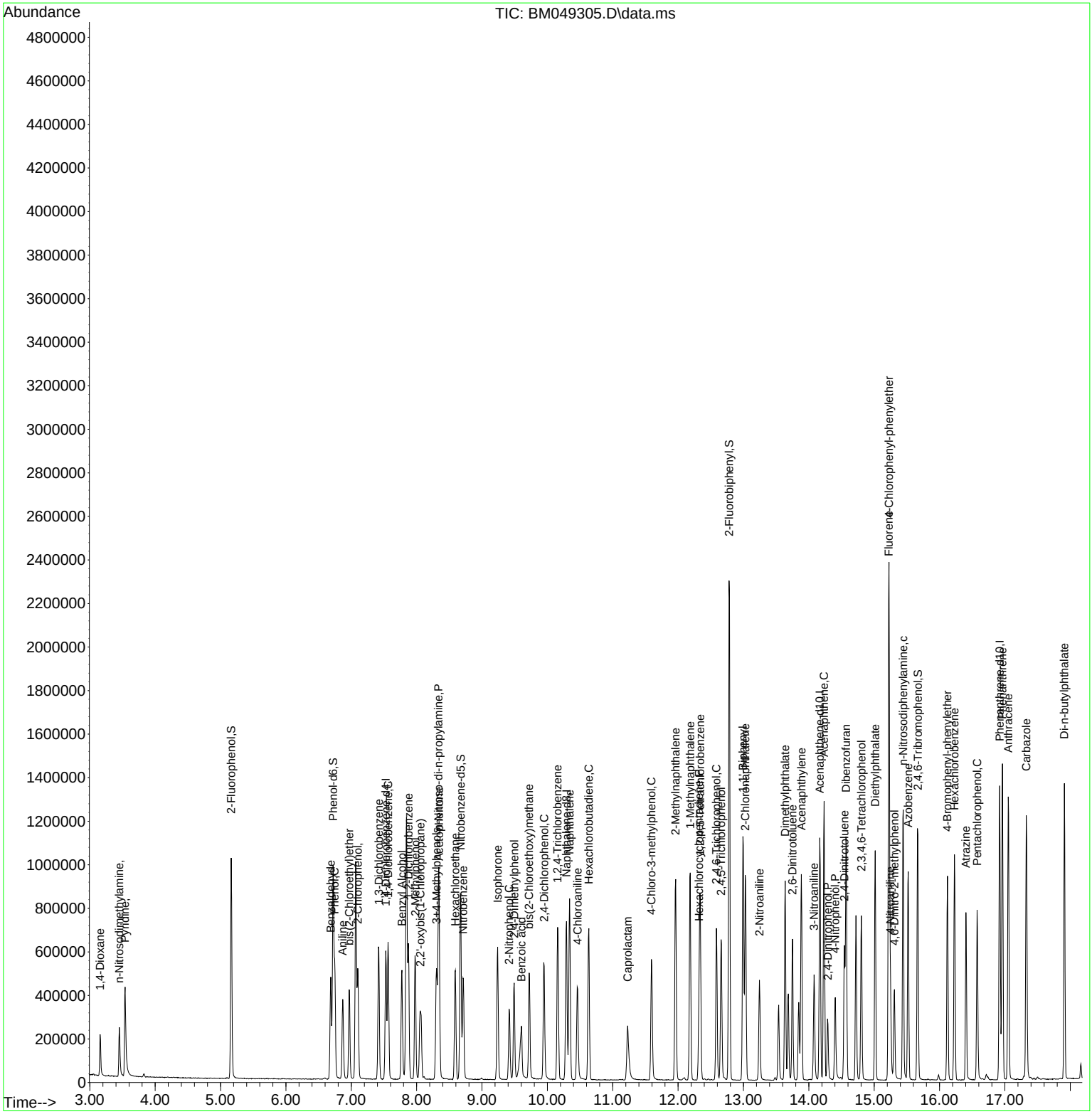

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