Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049962.D
Acq On : 18 Apr 2025 12:23
Operator : RC/JU
Sample : PB167631BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167631BS

Quant Time: Apr 18 13:15:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	366753	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	1178992	20.000	ng	-0.01
39) Acenaphthene-d10	14.410	164	685468	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	1247262	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1185518	20.000	ng	-0.01
86) Perylene-d12	24.386	264	1235014	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2724849	126.161	ng	0.00
7) Phenol-d6	6.951	99	3200436	119.099	ng	0.00
23) Nitrobenzene-d5	8.928	82	1901043	89.789	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1362461	136.651	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	4719139	93.355	ng	-0.02
79) Terphenyl-d14	19.780	244	6659941	105.279	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	317209	35.662	ng	97
3) Pyridine	3.652	79	887243	37.965	ng	99
4) n-Nitrosodimethylamine	3.563	42	388881	43.725	ng	100
6) Aniline	7.093	93	943343	40.969	ng	99
8) 2-Chlorophenol	7.334	128	965359	43.614	ng	98
9) Benzaldehyde	6.904	77	458105	33.220	ng	99
10) Phenol	6.975	94	1117847	42.628	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	918396	44.660	ng	99
12) 1,3-Dichlorobenzene	7.657	146	1173017	44.826	ng	99
13) 1,4-Dichlorobenzene	7.804	146	1178433	44.755	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1123620	45.306	ng	99
15) Benzyl Alcohol	8.010	79	718990	42.490	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1077327	47.003	ng	98
17) 2-Methylphenol	8.222	107	712481	44.089	ng	99
18) Hexachloroethane	8.845	117	409498	44.701	ng	94
19) n-Nitroso-di-n-propyla...	8.575	70	636157	42.743	ng	100
20) 3+4-Methylphenols	8.545	107	940266	42.678	ng	99
22) Acetophenone	8.587	105	1290646	45.044	ng	99
24) Nitrobenzene	8.969	77	922945	45.271	ng	98
25) Isophorone	9.492	82	1672759	47.162	ng	99
26) 2-Nitrophenol	9.675	139	490528	45.396	ng	99
27) 2,4-Dimethylphenol	9.745	122	776520	63.412	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	1071314	45.117	ng	99
29) 2,4-Dichlorophenol	10.222	162	878817	43.173	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	1091639	46.357	ng	98
31) Naphthalene	10.610	128	2639796	43.574	ng	99
32) Benzoic acid	9.898	122	464976m	33.722	ng	
33) 4-Chloroaniline	10.728	127	461368	21.567	ng	98
34) Hexachlorobutadiene	10.898	225	702445	48.224	ng	98
35) Caprolactam	11.510	113	221180	37.885	ng	97
36) 4-Chloro-3-methylphenol	11.863	107	738989	41.445	ng	98
37) 2-Methylnaphthalene	12.228	142	1681386	39.392	ng	99
38) 1-Methylnaphthalene	12.445	142	1742323	41.899	ng	99
40) 1,2,4,5-Tetrachloroben...	12.598	216	1174119	48.961	ng	98
41) Hexachlorocyclopentadiene	12.580	237	1578571	187.857	ng	100
43) 2,4,6-Trichlorophenol	12.845	196	715246	46.871	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049962.D
Acq On : 18 Apr 2025 12:23
Operator : RC/JU
Sample : PB167631BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167631BS

Quant Time: Apr 18 13:15:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

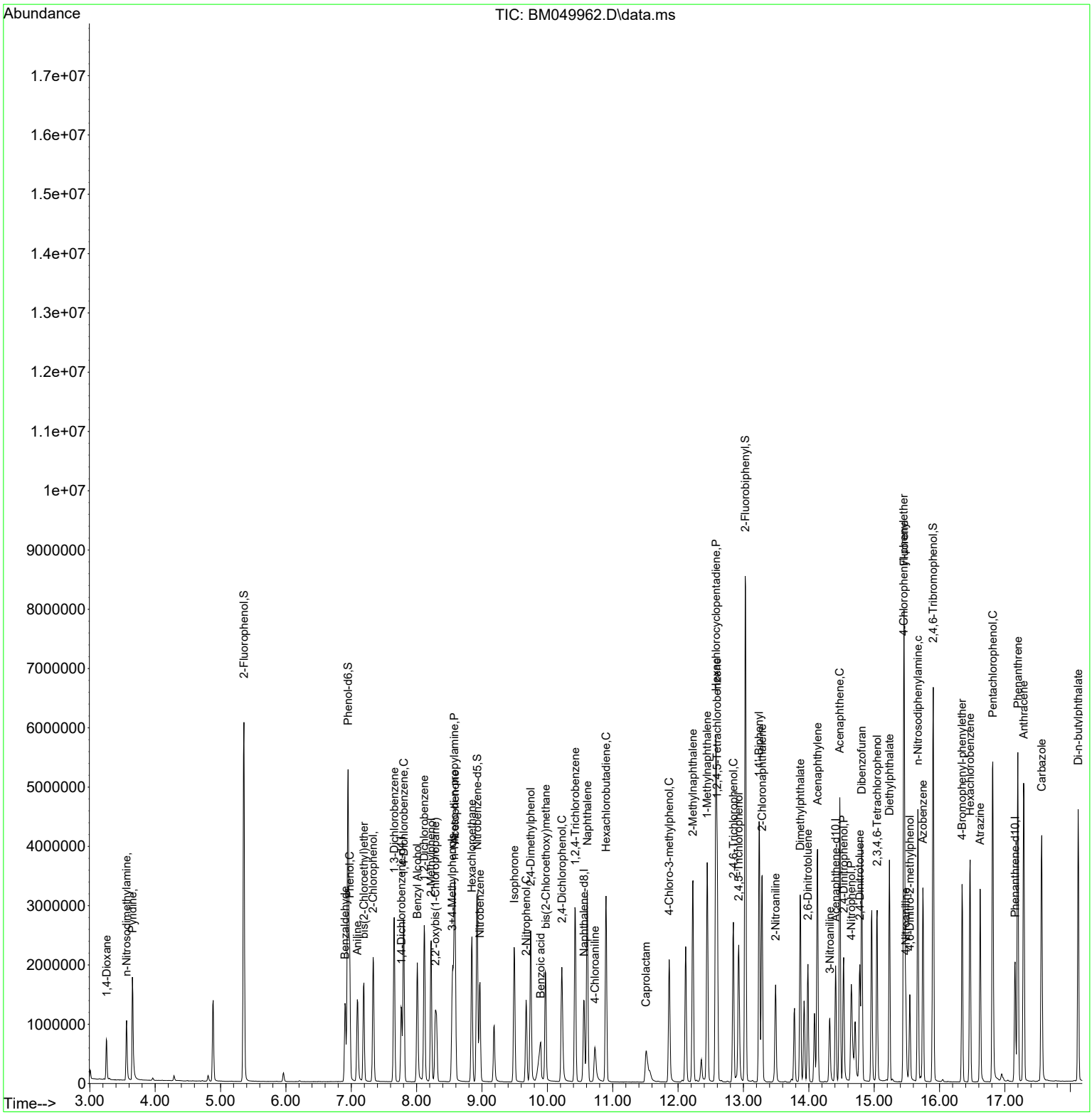
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	764571	46.106	ng	99
46) 1,1'-Biphenyl	13.239	154	2373792	46.586	ng	99
47) 2-Chloronaphthalene	13.286	162	1867730	46.635	ng	99
48) 2-Nitroaniline	13.492	65	428767	46.276	ng	97
49) Acenaphthylene	14.133	152	2872721	49.242	ng	99
50) Dimethylphthalate	13.869	163	2149565	44.450	ng	100
51) 2,6-Dinitrotoluene	13.986	165	465961	45.990	ng	99
52) Acenaphthene	14.474	154	1665854	44.891	ng	99
53) 3-Nitroaniline	14.322	138	330855	33.787	ng	94
54) 2,4-Dinitrophenol	14.533	184	573293	78.303	ng	96
55) Dibenzofuran	14.810	168	2687992	43.330	ng	100
56) 4-Nitrophenol	14.651	139	741501	84.973	ng	99
57) 2,4-Dinitrotoluene	14.780	165	648492	47.977	ng	97
58) Fluorene	15.457	166	2205046	44.718	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	637571	43.866	ng	97
60) Diethylphthalate	15.233	149	1983867	42.778	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1202038	45.468	ng	99
62) 4-Nitroaniline	15.486	138	436534	43.107	ng	100
63) Azobenzene	15.745	77	1707887	43.015	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	367623	46.773	ng	98
66) n-Nitrosodiphenylamine	15.669	169	1838456	49.254	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	707992	48.897	ng	97
68) Hexachlorobenzene	16.468	284	820507	49.404	ng	99
69) Atrazine	16.621	200	630842	65.184	ng	97
70) Pentachlorophenol	16.815	266	1091956	89.306	ng	99
71) Phenanthrene	17.198	178	3291108	48.130	ng	100
72) Anthracene	17.286	178	3353756	49.769	ng	100
73) Carbazole	17.563	167	2924409	46.075	ng	99
74) Di-n-butylphthalate	18.121	149	3277994	44.839	ng	100
75) Fluoranthene	19.215	202	3845602	45.740	ng	99
77) Benzidine	19.404	184	1743222	110.839	ng	99
78) Pyrene	19.574	202	3960509	48.474	ng	99
80) Butylbenzylphthalate	20.474	149	1417531	46.173	ng	97
81) Benzo(a)anthracene	21.374	228	3884589	49.304	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	977788	32.862	ng	99
83) Chrysene	21.439	228	3554198	47.449	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	2034054	45.475	ng	99
85) Di-n-octyl phthalate	22.427	149	3456968	44.178	ng	100
87) Indeno(1,2,3-cd)pyrene	27.779	276	4752974	51.629	ng	99
88) Benzo(b)fluoranthene	23.444	252	3744940	47.479	ng	100
89) Benzo(k)fluoranthene	23.509	252	3809784	49.843	ng	100
90) Benzo(a)pyrene	24.250	252	3621161	52.245	ng	99
91) Dibenzo(a,h)anthracene	27.832	278	3873761	51.086	ng	99
92) Benzo(g,h,i)perylene	28.832	276	3757194	48.488	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049962.D
Acq On : 18 Apr 2025 12:23
Operator : RC/JU
Sample : PB167631BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167631BS

Quant Time: Apr 18 13:15:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049962.D
Acq On : 18 Apr 2025 12:23
Operator : RC/JU
Sample : PB167631BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167631BS

Quant Time: Apr 18 13:15:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration