Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049912.D
Acq On : 14 Apr 2025 13:48
Operator : RC/JU
Sample : PB167526BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167526BS

Quant Time: Apr 14 14:35:06 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	7.775	152	368717	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1242188	20.000	ng	-0.01
39) Acenaphthene-d10	14.415	164	772872	20.000	ng	0.00
64) Phenanthrene-d10	17.156	188	1453270	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1420698	20.000	ng	0.00
86) Perylene-d12	24.391	264	1550610	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2844892	131.018	ng	0.00
7) Phenol-d6	6.951	99	3465184	128.264	ng	0.00
23) Nitrobenzene-d5	8.928	82	2008246	90.026	ng	0.00
42) 2,4,6-Tribromophenol	15.909	330	1569647	139.627	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	5185684	90.983	ng	-0.01
79) Terphenyl-d14	19.786	244	7797037	102.851	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	326269	36.485	ng	99
3) Pyridine	3.657	79	885163	37.674	ng	100
4) n-Nitrosodimethylamine	3.563	42	383032	42.838	ng	99
6) Aniline	7.104	93	884613	38.213	ng	100
8) 2-Chlorophenol	7.339	128	1006025	45.210	ng	99
9) Benzaldehyde	6.910	77	221456	15.974	ng	97
10) Phenol	6.981	94	1186785	45.016	ng	99
11) bis(2-Chloroethyl)ether	7.192	93	1168225	56.506	ng	96
12) 1,3-Dichlorobenzene	7.663	146	1173179	44.593	ng	99
13) 1,4-Dichlorobenzene	7.804	146	1180570	44.597	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1128744	45.270	ng	99
15) Benzyl Alcohol	8.016	79	709922	41.730	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.292	45	1084821	47.077	ng	99
17) 2-Methylphenol	8.222	107	763917	47.020	ng	99
18) Hexachloroethane	8.851	117	413728	44.923	ng	97
19) n-Nitroso-di-n-propyla...	8.581	70	668937	44.706	ng	99
20) 3+4-Methylphenols	8.551	107	1005697	45.405	ng	100
22) Acetophenone	8.592	105	1353359	44.830	ng	100
24) Nitrobenzene	8.969	77	955965	44.505	ng	99
25) Isophorone	9.498	82	1784392	47.750	ng	99
26) 2-Nitrophenol	9.680	139	512335	45.002	ng	99
27) 2,4-Dimethylphenol	9.751	122	833490	64.601	ng	99
28) bis(2-Chloroethoxy)met...	9.980	93	1129806	45.160	ng	99
29) 2,4-Dichlorophenol	10.227	162	957946	44.666	ng	99
30) 1,2,4-Trichlorobenzene	10.433	180	1116912	45.017	ng	99
31) Naphthalene	10.616	128	2770011	43.398	ng	99
32) Benzoic acid	9.892	122	513965	34.960	ng	98
33) 4-Chloroaniline	10.763	127	896179	39.762	ng	98
34) Hexachlorobutadiene	10.904	225	715322	46.610	ng	99
35) Caprolactam	11.527	113	250195	40.675	ng	97
36) 4-Chloro-3-methylphenol	11.869	107	814051	43.333	ng	98
37) 2-Methylnaphthalene	12.233	142	1788552	39.771	ng	100
38) 1-Methylnaphthalene	12.451	142	1873723	42.767	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1245549	46.065	ng	99
41) Hexachlorocyclopentadiene	12.586	237	1882486	198.689	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	792302	46.049	ng	100

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Operator : RC/JU
Sample : PB167526BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	854409	45.696	ng	98
46) 1,1'-Biphenyl	13.245	154	2551520	44.411	ng	100
47) 2-Chloronaphthalene	13.286	162	2017627	44.680	ng	99
48) 2-Nitroaniline	13.492	65	478558	45.809	ng	98
49) Acenaphthylene	14.139	152	3167764	48.158	ng	99
50) Dimethylphthalate	13.874	163	2402290	44.058	ng	99
51) 2,6-Dinitrotoluene	13.992	165	517959	45.341	ng	96
52) Acenaphthene	14.480	154	1836001	43.881	ng	99
53) 3-Nitroaniline	14.321	138	492629	44.618	ng	98
54) 2,4-Dinitrophenol	14.533	184	699100	84.099	ng	96
55) Dibenzofuran	14.815	168	2980252	42.609	ng	99
56) 4-Nitrophenol	14.645	139	884264	89.873	ng	99
57) 2,4-Dinitrotoluene	14.780	165	722284	47.393	ng	96
58) Fluorene	15.462	166	2454604	44.149	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	716306	43.710	ng	98
60) Diethylphthalate	15.239	149	2233501	42.715	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1339158	44.926	ng	99
62) 4-Nitroaniline	15.486	138	492745	43.155	ng	98
63) Azobenzene	15.751	77	1893672	42.301	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	436297	47.642	ng	98
66) n-Nitrosodiphenylamine	15.674	169	2055687	47.267	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	789200	46.779	ng	97
68) Hexachlorobenzene	16.468	284	911622	47.109	ng	97
69) Atrazine	16.627	200	659585	58.493	ng	98
70) Pentachlorophenol	16.815	266	1282840	90.045	ng	99
71) Phenanthrene	17.203	178	3694644	46.372	ng	100
72) Anthracene	17.292	178	3744693	47.693	ng	100
73) Carbazole	17.562	167	3362776	45.471	ng	99
74) Di-n-butylphthalate	18.127	149	3783239	44.415	ng	100
75) Fluoranthene	19.215	202	4369156	44.600	ng	100
77) Benzidine	19.403	184	2025661	107.476	ng	100
78) Pyrene	19.580	202	4502419	45.984	ng	100
80) Butylbenzylphthalate	20.480	149	1678410	45.620	ng	97
81) Benzo(a)anthracene	21.380	228	4481912	47.468	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1314378	36.862	ng	99
83) Chrysene	21.439	228	4155011	46.288	ng	99
84) Bis(2-ethylhexyl)phtha...	21.303	149	2457490	45.846	ng	99
85) Di-n-octyl phthalate	22.433	149	4221315	45.016	ng	100
87) Indeno(1,2,3-cd)pyrene	27.773	276	5613255	48.564	ng	99
88) Benzo(b)fluoranthene	23.450	252	4439545	44.830	ng	99
89) Benzo(k)fluoranthene	23.509	252	4460670	46.480	ng	99
90) Benzo(a)pyrene	24.256	252	4305245	49.473	ng	99
91) Dibenzo(a,h)anthracene	27.832	278	4622492	48.553	ng	100
92) Benzo(g,h,i)perylene	28.838	276	4498396	46.238	ng	99

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

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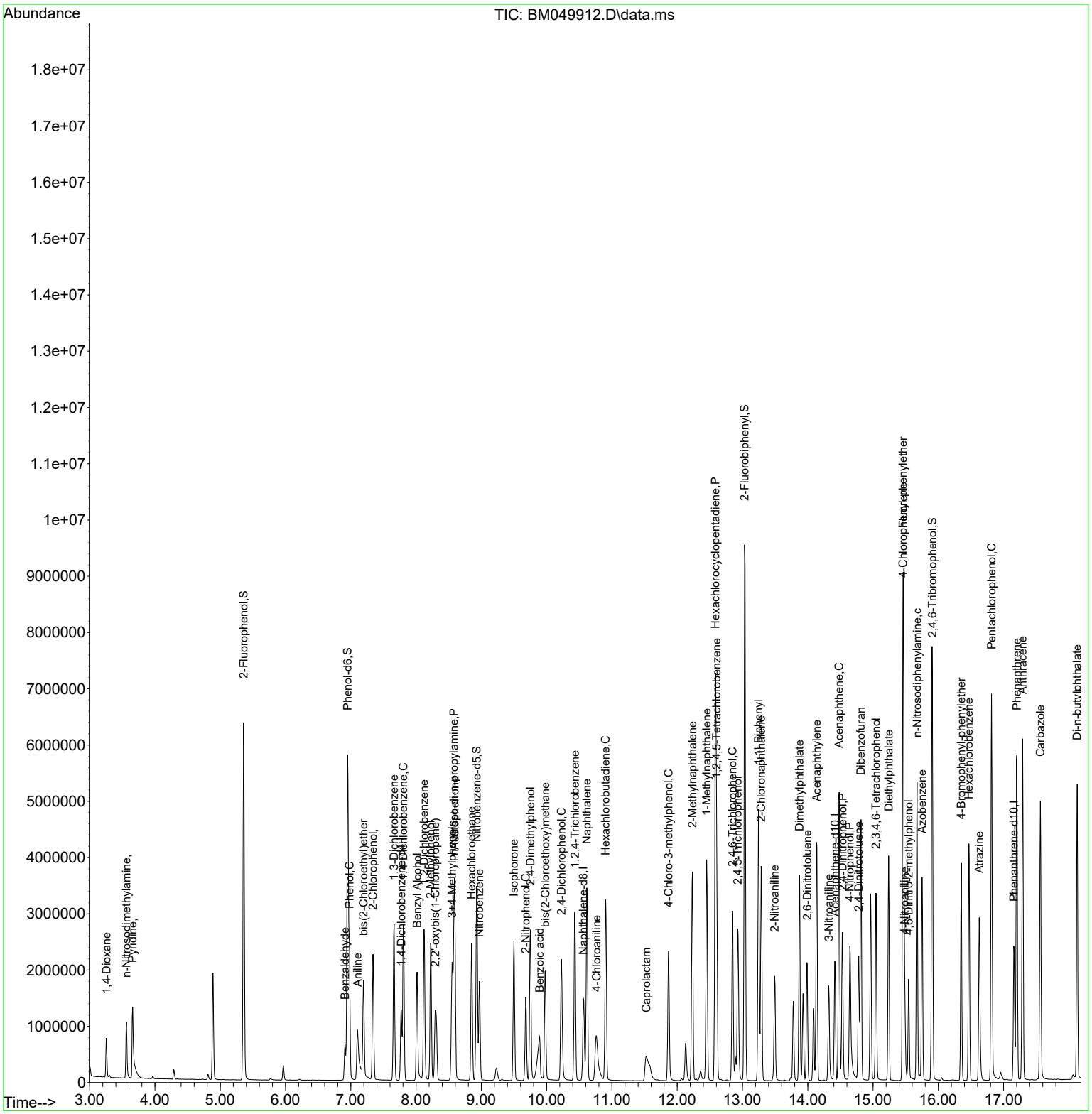

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