Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
Data File : BM047462.D
Acq On : 06 Sep 2024 19:01
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM090624

Quant Time: Sep 07 01:27:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 07 01:23:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.334	152	244621	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	921648	20.000	ng	0.00
39) Acenaphthene-d10	13.998	164	554158	20.000	ng	0.00
64) Phenanthrene-d10	16.768	188	1085301	20.000	ng	0.00
76) Chrysene-d12	21.021	240	891274	20.000	ng	0.00
86) Perylene-d12	23.727	264	1050508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.998	112	1081292	76.156	ng	0.00
7) Phenol-d6	6.563	99	1410328	78.480	ng	0.00
23) Nitrobenzene-d5	8.492	82	1399838	78.906	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	482403	79.927	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	2771566	77.406	ng	0.00
79) Terphenyl-d14	19.439	244	3482251	77.523	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.010	88	227480	37.930	ng	98
3) Pyridine	3.387	79	600268	40.027	ng	97
4) n-Nitrosodimethylamine	3.310	42	334682	39.761	ng	98
6) Aniline	6.687	93	644058	40.404	ng	98
8) 2-Chlorophenol	6.916	128	579155	38.935	ng	100
9) Benzaldehyde	6.510	77	462887	43.426	ng	98
10) Phenol	6.592	94	693257	39.773	ng	99
11) bis(2-Chloroethyl)ether	6.787	93	586218	38.295	ng	97
12) 1,3-Dichlorobenzene	7.222	146	692057	38.497	ng	99
13) 1,4-Dichlorobenzene	7.369	146	697636	38.642	ng	98
14) 1,2-Dichlorobenzene	7.675	146	645265	38.199	ng	99
15) Benzyl Alcohol	7.598	79	537449	40.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.869	45	1059336	39.123	ng	99
17) 2-Methylphenol	7.810	107	478171	40.655	ng	98
18) Hexachloroethane	8.375	117	276663	38.480	ng	95
19) n-Nitroso-di-n-propyla...	8.145	70	447026	40.110	ng	99
20) 3+4-Methylphenols	8.145	107	637814	40.700	ng	97
22) Acetophenone	8.163	105	850680	38.743	ng	99
24) Nitrobenzene	8.534	77	724589	39.815	ng	97
25) Isophorone	9.051	82	1233165	39.711	ng	100
26) 2-Nitrophenol	9.233	139	334834	40.409	ng	96
27) 2,4-Dimethylphenol	9.322	122	381694	40.359	ng	100
28) bis(2-Chloroethoxy)met...	9.533	93	758453	39.782	ng	99
29) 2,4-Dichlorophenol	9.786	162	537726	39.743	ng	98
30) 1,2,4-Trichlorobenzene	9.963	180	612845	39.088	ng	100
31) Naphthalene	10.139	128	1792899	38.362	ng	99
32) Benzoic acid	9.533	122	399136	43.961	ng	96
33) 4-Chloroaniline	10.286	127	655389	41.049	ng	99
34) Hexachlorobutadiene	10.416	225	391558	38.683	ng	99
35) Caprolactam	11.104	113	181063	41.592	ng	95
36) 4-Chloro-3-methylphenol	11.445	107	583929	40.000	ng	97
37) 2-Methylnaphthalene	11.769	142	1201324	39.154	ng	100
38) 1-Methylnaphthalene	11.992	142	1171786	38.602	ng	100
40) 1,2,4,5-Tetrachloroben...	12.157	216	636202	38.785	ng	99
41) Hexachlorocyclopentadiene	12.116	237	129302	38.517	ng	93
43) 2,4,6-Trichlorophenol	12.427	196	416163	39.710	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.527	196	459698	40.611	ng	99
46) 1,1'-Biphenyl	12.816	154	1536034	38.951	ng	99
47) 2-Chloronaphthalene	12.857	162	1195264	39.013	ng	99
48) 2-Nitroaniline	13.104	65	426323	40.889	ng	98
49) Acenaphthylene	13.716	152	1756222	39.140	ng	100
50) Dimethylphthalate	13.480	163	1454090	39.589	ng	99
51) 2,6-Dinitrotoluene	13.610	165	347829	40.509	ng	98
52) Acenaphthene	14.063	154	1103236	38.831	ng	100
53) 3-Nitroaniline	13.957	138	353174	41.740	ng	96
54) 2,4-Dinitrophenol	14.198	184	187247	39.534	ng	96
55) Dibenzofuran	14.410	168	1735279	38.994	ng	99
56) 4-Nitrophenol	14.351	139	158183	22.876	ng	99
57) 2,4-Dinitrotoluene	14.427	165	451862	40.385	ng	99
58) Fluorene	15.068	166	1364491	38.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	374222	40.909	ng	97
60) Diethylphthalate	14.863	149	1456866	39.188	ng	100
61) 4-Chlorophenyl-phenyle...	15.068	204	665141	38.321	ng	98
62) 4-Nitroaniline	15.139	138	342340	41.545	ng	98
63) Azobenzene	15.363	77	1432865	39.576	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	258254	43.493	ng	96
66) n-Nitrosodiphenylamine	15.292	169	1163225	39.170	ng	98
67) 4-Bromophenyl-phenylether	15.968	248	421779	39.545	ng	97
68) Hexachlorobenzene	16.074	284	485977	39.254	ng	98
69) Atrazine	16.268	200	330175	45.743	ng	97
70) Pentachlorophenol	16.451	266	299327	42.769	ng	99
71) Phenanthrene	16.815	178	2031359	38.855	ng	100
72) Anthracene	16.904	178	2033363	39.451	ng	100
73) Carbazole	17.198	167	2033288	39.613	ng	99
74) Di-n-butylphthalate	17.762	149	2414467	38.839	ng	100
75) Fluoranthene	18.856	202	2408692	38.861	ng	99
77) Benzidine	19.074	184	771517	41.587	ng	99
78) Pyrene	19.221	202	2508010	39.394	ng	98
80) Butylbenzylphthalate	20.150	149	1060585	39.050	ng	96
81) Benzo(a)anthracene	21.003	228	2205793	38.923	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	791257	39.425	ng	99
83) Chrysene	21.062	228	2153380	38.728	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	1465150	38.545	ng	99
85) Di-n-octyl phthalate	21.974	149	2594554	38.775	ng	100
87) Indeno(1,2,3-cd)pyrene	26.738	276	2680124	39.430	ng	99
88) Benzo(b)fluoranthene	22.880	252	2223803	38.728	ng	99
89) Benzo(k)fluoranthene	22.933	252	2281980	39.552	ng	100
90) Benzo(a)pyrene	23.603	252	2065001	39.434	ng	99
91) Dibenzo(a,h)anthracene	26.774	278	2162972	39.207	ng	99
92) Benzo(g,h,i)perylene	27.679	276	2298926	39.531	ng	99

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

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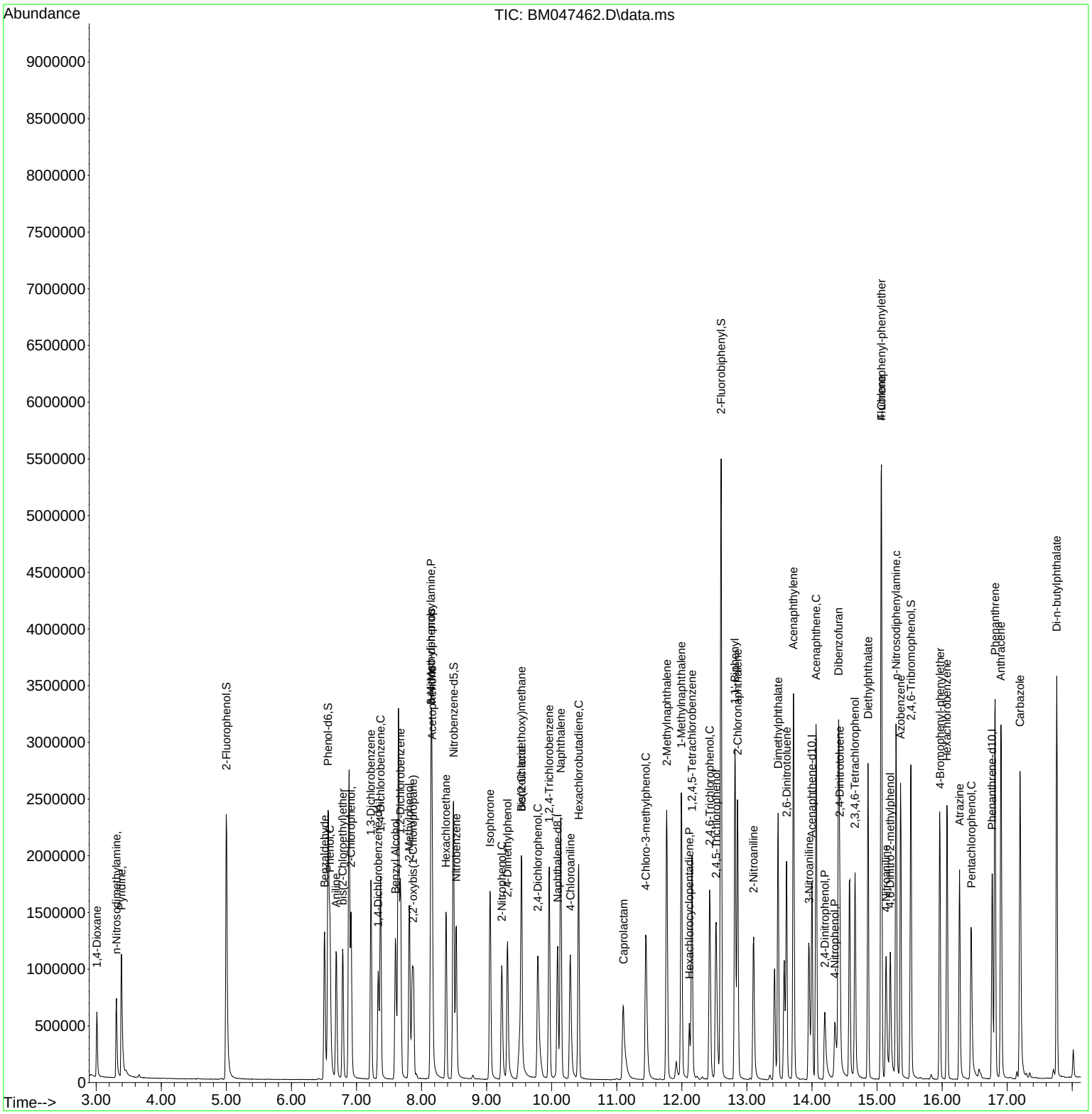

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