Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
Data File : BM047458.D
Acq On : 06 Sep 2024 15:01
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: Sep 07 01:13:19 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 01:06:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.334	152	209869	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	782228	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	457877	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	900326	20.000	ng	0.00
76) Chrysene-d12	21.021	240	729571	20.000	ng	0.00
86) Perylene-d12	23.733	264	868876	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	972574	79.841	ng	0.00
7) Phenol-d6	6.569	99	1235339	80.125	ng	0.00
23) Nitrobenzene-d5	8.492	82	1233918	81.951	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	420637	84.348	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	2410765	81.487	ng	0.00
79) Terphenyl-d14	19.439	244	3010668	81.880	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.010	88	202904	39.435	ng	100
3) Pyridine	3.387	79	538037	41.657	ng	100
4) n-Nitrosodimethylamine	3.310	42	294463	40.776	ng	100
6) Aniline	6.692	93	578318	42.288	ng	100
8) 2-Chlorophenol	6.916	128	514805	40.340	ng	100
9) Benzaldehyde	6.510	77	358278	39.072	ng	100
10) Phenol	6.592	94	609481	40.757	ng	100
11) bis(2-Chloroethyl)ether	6.792	93	532222	40.525	ng	100
12) 1,3-Dichlorobenzene	7.222	146	618821	40.123	ng	100
13) 1,4-Dichlorobenzene	7.369	146	625627	40.391	ng	100
14) 1,2-Dichlorobenzene	7.675	146	580748	40.073	ng	100
15) Benzyl Alcohol	7.598	79	472296	41.123	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.875	45	947147	40.772	ng	100
17) 2-Methylphenol	7.816	107	418280	41.452	ng	100
18) Hexachloroethane	8.381	117	248302	40.255	ng	100
19) n-Nitroso-di-n-propyla...	8.145	70	392755	41.076	ng	100
20) 3+4-Methylphenols	8.145	107	556047	41.358	ng	100
22) Acetophenone	8.163	105	753330	40.424	ng	100
24) Nitrobenzene	8.533	77	634227	41.061	ng	100
25) Isophorone	9.051	82	1083457	41.108	ng	100
26) 2-Nitrophenol	9.239	139	292839	41.640	ng	100
27) 2,4-Dimethylphenol	9.322	122	332821	41.463	ng	100
28) bis(2-Chloroethoxy)met...	9.539	93	667399	41.246	ng	100
29) 2,4-Dichlorophenol	9.792	162	477156	41.618	ng	100
30) 1,2,4-Trichlorobenzene	9.963	180	540521	40.620	ng	100
31) Naphthalene	10.139	128	1589718	40.077	ng	100
32) Benzoic acid	9.528	122	337716	44.263	ng	100
33) 4-Chloroaniline	10.286	127	564620	41.667	ng	100
34) Hexachlorobutadiene	10.416	225	347107	40.404	ng	100
35) Caprolactam	11.098	113	151042	40.880	ng	100
36) 4-Chloro-3-methylphenol	11.451	107	503875	40.668	ng	100
37) 2-Methylnaphthalene	11.769	142	1052963	40.435	ng	100
38) 1-Methylnaphthalene	11.992	142	1036015	40.212	ng	100
40) 1,2,4,5-Tetrachloroben...	12.157	216	565354	41.713	ng	100
41) Hexachlorocyclopentadiene	12.121	237	108888	39.087	ng	100
43) 2,4,6-Trichlorophenol	12.433	196	366909	42.372	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.527	196	398610	42.619	ng	100
46) 1,1'-Biphenyl	12.821	154	1337516	41.049	ng	100
47) 2-Chloronaphthalene	12.857	162	1048790	41.430	ng	100
48) 2-Nitroaniline	13.104	65	366529	42.546	ng	100
49) Acenaphthylene	13.716	152	1540399	41.549	ng	100
50) Dimethylphthalate	13.480	163	1265003	41.683	ng	100
51) 2,6-Dinitrotoluene	13.610	165	300519	42.358	ng	100
52) Acenaphthene	14.068	154	960134	40.900	ng	100
53) 3-Nitroaniline	13.957	138	299039	42.773	ng	100
54) 2,4-Dinitrophenol	14.198	184	157588	40.141	ng	100
55) Dibenzofuran	14.410	168	1511208	41.100	ng	100
56) 4-Nitrophenol	14.357	139	121912	16.567	ng	100
57) 2,4-Dinitrotoluene	14.427	165	393819	42.598	ng	100
58) Fluorene	15.068	166	1191137	40.798	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	319813	42.312	ng	100
60) Diethylphthalate	14.862	149	1272469	41.425	ng	100
61) 4-Chlorophenyl-phenyle...	15.068	204	581734	40.563	ng	100
62) 4-Nitroaniline	15.139	138	290572	42.654	ng	100
63) Azobenzene	15.362	77	1238576	41.403	ng	100
65) 4,6-Dinitro-2-methylph...	15.210	198	221242	44.915	ng	100
66) n-Nitrosodiphenylamine	15.292	169	1018285	41.334	ng	100
67) 4-Bromophenyl-phenylether	15.968	248	365505	41.309	ng	100
68) Hexachlorobenzene	16.080	284	419604	40.856	ng	100
69) Atrazine	16.268	200	271644	45.366	ng	100
70) Pentachlorophenol	16.451	266	252316	43.459	ng	100
71) Phenanthrene	16.815	178	1760663	40.596	ng	100
72) Anthracene	16.909	178	1763061	41.234	ng	100
73) Carbazole	17.204	167	1754222	41.197	ng	100
74) Di-n-butylphthalate	17.762	149	2117184	41.054	ng	100
75) Fluoranthene	18.856	202	2061684	40.097	ng	100
77) Benzidine	19.074	184	865466	56.841	ng	100
78) Pyrene	19.227	202	2164035	41.525	ng	100
80) Butylbenzylphthalate	20.150	149	926604	41.679	ng	100
81) Benzo(a)anthracene	21.003	228	1922813	41.450	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	689490	41.969	ng	100
83) Chrysene	21.062	228	1854811	40.752	ng	100
84) Bis(2-ethylhexyl)phtha...	20.950	149	1291551	41.509	ng	100
85) Di-n-octyl phthalate	21.974	149	2269529	41.436	ng	100
87) Indeno(1,2,3-cd)pyrene	26.744	276	2302843	40.957	ng	100
88) Benzo(b)fluoranthene	22.880	252	1948326	41.023	ng	100
89) Benzo(k)fluoranthene	22.938	252	1951346	40.891	ng	100
90) Benzo(a)pyrene	23.603	252	1778699	41.067	ng	100
91) Dibenzo(a,h)anthracene	26.779	278	1872999	41.048	ng	100
92) Benzo(g,h,i)perylene	27.685	276	1980437	41.173	ng	100

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

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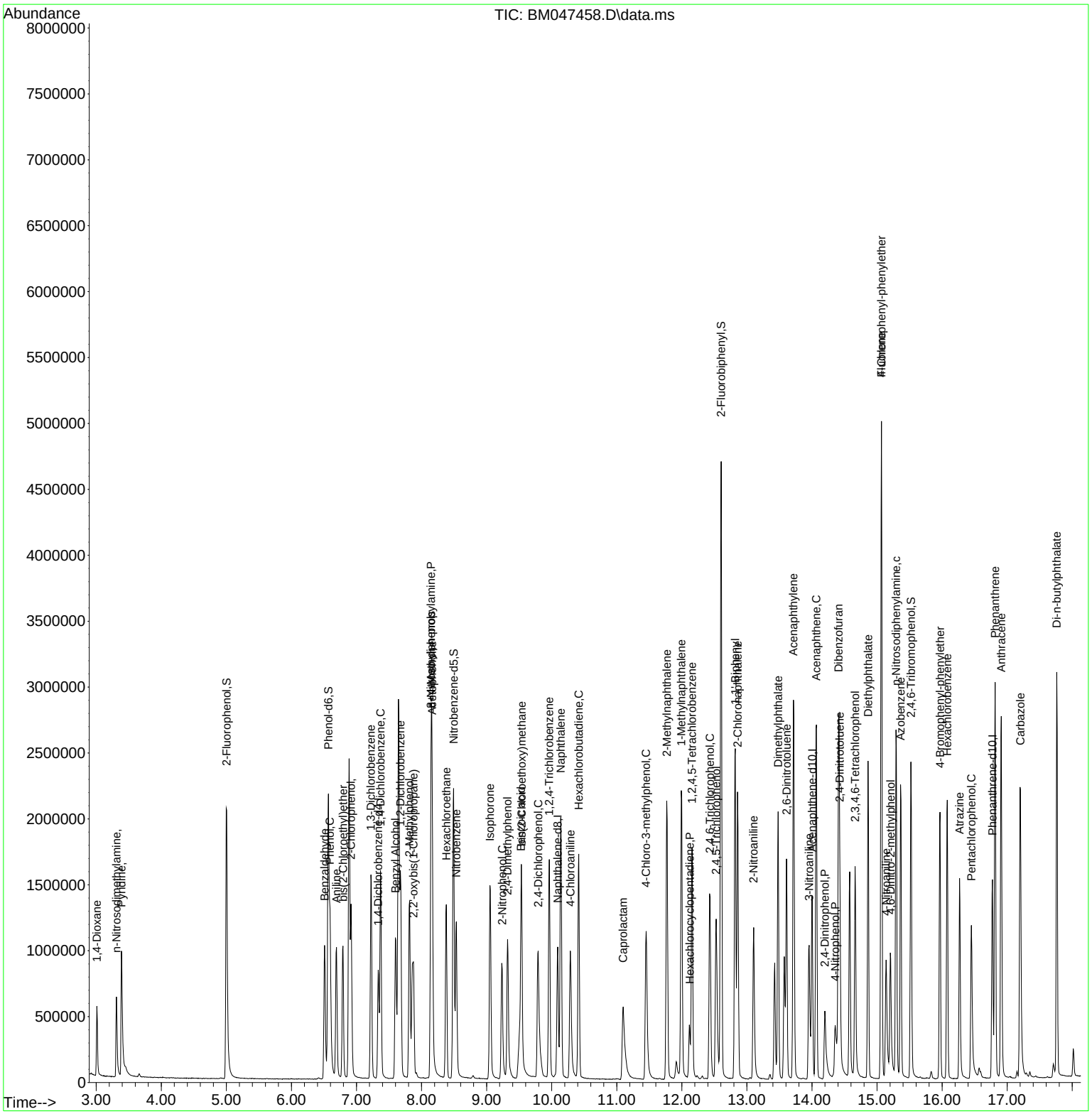

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