Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092324\
Data File : BM047598.D
Acq On : 23 Sep 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 11:23:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 21 02:22:39 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	308343	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	1217067	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	646829	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1210247	20.000	ng		0.00
76) Chrysene-d12	21.433	240	1086931	20.000	ng		0.00
86) Perylene-d12	24.456	264	1099777	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	1576792	78.366	ng		0.00
7) Phenol-d6	7.004	99	2092341	78.920	ng		0.00
23) Nitrobenzene-d5	8.998	82	1929427	78.917	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	464366	77.531	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	3657840	80.017	ng		0.00
79) Terphenyl-d14	19.827	244	5013092	82.754	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	333936	38.117	ng		100
3) Pyridine	3.710	79	952561	39.223	ng		99
4) n-Nitrosodimethylamine	3.616	42	388942	38.625	ng		99
6) Aniline	7.169	93	878308	38.671	ng		99
8) 2-Chlorophenol	7.410	128	823128	39.077	ng		98
9) Benzaldehyde	6.981	77	469070	34.672	ng		99
10) Phenol	7.028	94	1034229	39.287	ng		100
11) bis(2-Chloroethyl)ether	7.263	93	822216	38.860	ng		99
12) 1,3-Dichlorobenzene	7.734	146	899354	38.608	ng		99
13) 1,4-Dichlorobenzene	7.881	146	910985	38.649	ng		97
14) 1,2-Dichlorobenzene	8.198	146	882171	38.828	ng		98
15) Benzyl Alcohol	8.075	79	668465	39.078	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1027855m	38.112	ng		
17) 2-Methylphenol	8.281	107	651034	39.349	ng		98
18) Hexachloroethane	8.928	117	366410	38.333	ng		100
19) n-Nitroso-di-n-propyla...	8.651	70	637893	39.280	ng		98
20) 3+4-Methylphenols	8.610	107	882689	39.169	ng		99
22) Acetophenone	8.663	105	1234782	38.942	ng	#	98
24) Nitrobenzene	9.039	77	984808	38.999	ng		98
25) Isophorone	9.569	82	1598148	39.115	ng		99
26) 2-Nitrophenol	9.751	139	350920	39.524	ng		97
27) 2,4-Dimethylphenol	9.810	122	497634	39.321	ng		99
28) bis(2-Chloroethoxy)met...	10.045	93	1030485	39.204	ng		98
29) 2,4-Dichlorophenol	10.280	162	638267	39.895	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	705850	38.708	ng		100
31) Naphthalene	10.686	128	2511110	38.998	ng		100
32) Benzoic acid	9.928	122	471676	39.981	ng		99
33) 4-Chloroaniline	10.792	127	895560	39.450	ng		99
34) Hexachlorobutadiene	10.980	225	384867	38.784	ng		99
35) Caprolactam	11.563	113	219471	39.687	ng		99
36) 4-Chloro-3-methylphenol	11.916	107	727639	39.862	ng		100
37) 2-Methylnaphthalene	12.298	142	1597704	39.495	ng		100
38) 1-Methylnaphthalene	12.521	142	1576373	39.280	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	666700	39.058	ng		99
41) Hexachlorocyclopentadiene	12.657	237	224795	39.889	ng		97
43) 2,4,6-Trichlorophenol	12.904	196	444051	40.028	ng		97

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44) 2,4,5-Trichlorophenol	12.974	196	502082	40.265	ng		97
46) 1,1'-Biphenyl	13.310	154	1974036	39.518	ng		100
47) 2-Chloronaphthalene	13.351	162	1530881	39.167	ng		100
48) 2-Nitroaniline	13.545	65	470917	40.339	ng		99
49) Acenaphthylene	14.198	152	2222048	39.505	ng		100
50) Dimethylphthalate	13.933	163	1738521	38.928	ng		99
51) 2,6-Dinitrotoluene	14.039	165	380095	40.622	ng		95
52) Acenaphthene	14.539	154	1453822m	39.124	ng		
53) 3-Nitroaniline	14.368	138	438097	40.823	ng		98
54) 2,4-Dinitrophenol	14.574	184	165009	38.901	ng		91
55) Dibenzofuran	14.868	168	2130346	39.231	ng		100
56) 4-Nitrophenol	14.668	139	377862	41.090	ng		95
57) 2,4-Dinitrotoluene	14.827	165	512594	41.112	ng		97
58) Fluorene	15.521	166	1910907	39.761	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	375287	39.372	ng		100
60) Diethylphthalate	15.292	149	1862510	39.118	ng		99
61) 4-Chlorophenyl-phenyle...	15.515	204	829165	39.485	ng		100
62) 4-Nitroaniline	15.527	138	509868	42.166	ng		99
63) Azobenzene	15.804	77	2079601	39.952	ng		99
65) 4,6-Dinitro-2-methylph...	15.586	198	225341	39.295	ng		98
66) n-Nitrosodiphenylamine	15.727	169	1419099	39.260	ng		100
67) 4-Bromophenyl-phenylether	16.404	248	432078	39.301	ng		98
68) Hexachlorobenzene	16.521	284	500091	38.910	ng		96
69) Atrazine	16.674	200	374694	43.058	ng		98
70) Pentachlorophenol	16.856	266	326089	40.424	ng		99
71) Phenanthrene	17.251	178	2591290	39.445	ng		100
72) Anthracene	17.339	178	2479458	39.836	ng		99
73) Carbazole	17.603	167	2565639	39.559	ng		100
74) Di-n-butylphthalate	18.174	149	3153449	40.199	ng		100
75) Fluoranthene	19.256	202	2877354	39.789	ng		99
77) Benzidine	19.439	184	895792	60.517	ng		99
78) Pyrene	19.621	202	3045880	40.038	ng		100
80) Butylbenzylphthalate	20.515	149	1341524	40.506	ng		95
81) Benzo(a)anthracene	21.415	228	2831607	39.620	ng		100
82) 3,3'-Dichlorobenzidine	21.339	252	929789	41.892	ng		100
83) Chrysene	21.480	228	2678086	39.403	ng		100
84) Bis(2-ethylhexyl)phtha...	21.344	149	2181408	41.180	ng		99
85) Di-n-octyl phthalate	22.491	149	3362011	41.129	ng		100
87) Indeno(1,2,3-cd)pyrene	27.879	276	2976827	39.363	ng	#	90
88) Benzo(b)fluoranthene	23.503	252	2718741	39.333	ng		100
89) Benzo(k)fluoranthene	23.568	252	2717860	40.055	ng		99
90) Benzo(a)pyrene	24.315	252	2328345	39.730	ng		99
91) Dibenzo(a,h)anthracene	27.932	278	2478771	39.240	ng		99
92) Benzo(g,h,i)perylene	28.944	276	2475534	39.103	ng		98

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

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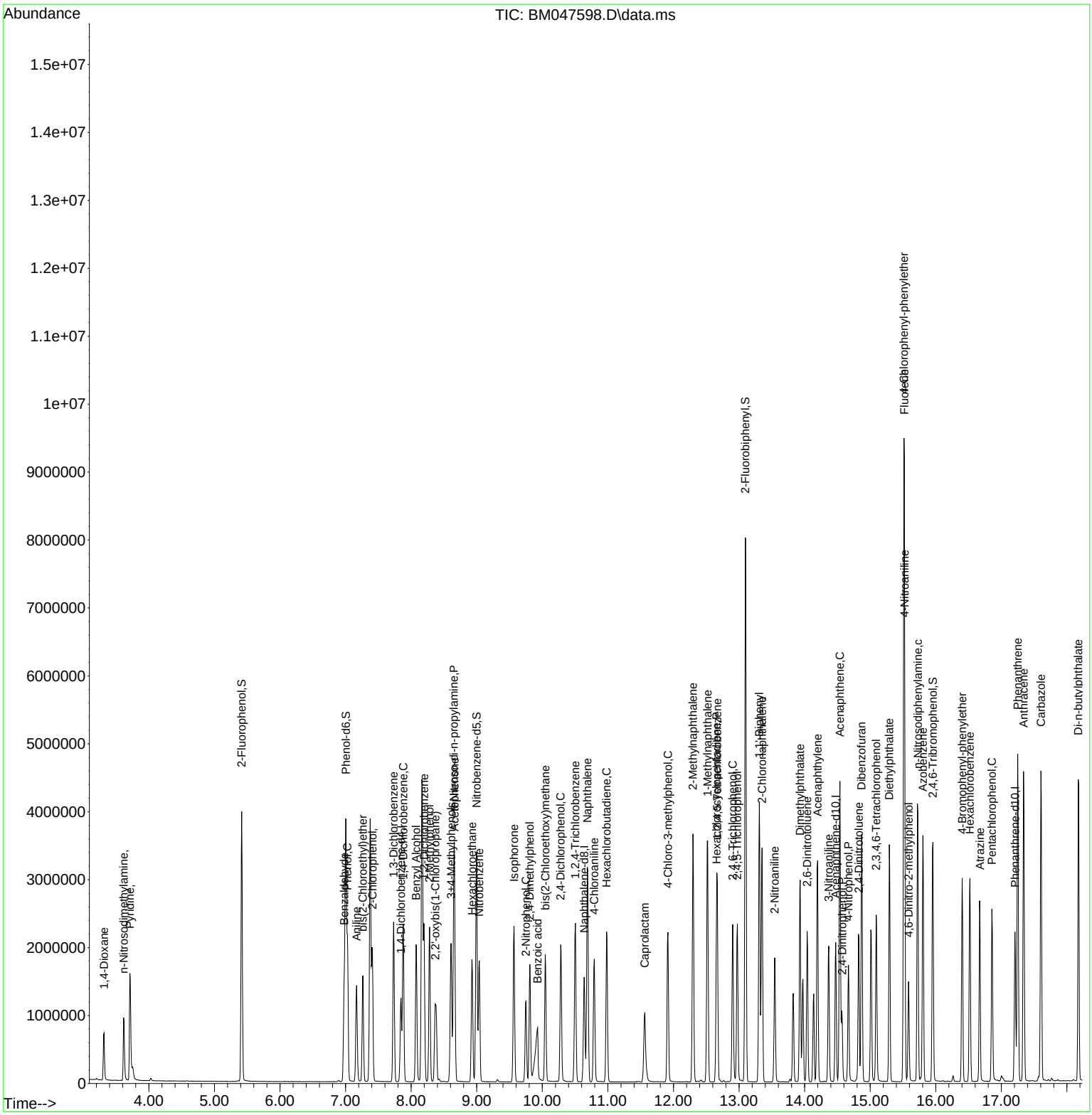

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