Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047192.D
Acq On : 14 Aug 2024 15:30
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 15 05:06:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.369	152	283801	20.000	ng		0.00
21) Naphthalene-d8	10.122	136	1220584	20.000	ng		-0.01
39) Acenaphthene-d10	14.027	164	815337	20.000	ng		0.00
64) Phenanthrene-d10	16.786	188	1783643	20.000	ng		0.00
76) Chrysene-d12	21.027	240	1592506	20.000	ng		0.00
86) Perylene-d12	23.721	264	1856242	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.016	112	1252251	78.843	ng		0.00
7) Phenol-d6	6.581	99	1703932	77.858	ng		0.00
23) Nitrobenzene-d5	8.516	82	1887960	77.885	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	759629	80.350	ng		0.00
45) 2-Fluorobiphenyl	12.633	172	3979165	75.281	ng		-0.01
79) Terphenyl-d14	19.456	244	6026755	81.092	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.034	88	271396	41.240	ng		97
3) Pyridine	3.405	79	793846m	41.137	ng		
4) n-Nitrosodimethylamine	3.328	42	350288	41.548	ng		100
6) Aniline	6.716	93	842461	40.727	ng		98
8) 2-Chlorophenol	6.945	128	687916	39.711	ng		97
9) Benzaldehyde	6.534	77	438187	37.042	ng		98
10) Phenol	6.604	94	836816	38.320	ng		97
11) bis(2-Chloroethyl)ether	6.822	93	785690	42.013	ng		98
12) 1,3-Dichlorobenzene	7.257	146	805925	39.151	ng		98
13) 1,4-Dichlorobenzene	7.404	146	813657	39.039	ng		99
14) 1,2-Dichlorobenzene	7.710	146	746558	37.963	ng		98
15) Benzyl Alcohol	7.622	79	625857	40.182	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1107134m	46.136	ng		
17) 2-Methylphenol	7.828	107	596763	40.962	ng		99
18) Hexachloroethane	8.422	117	340140	42.131	ng		93
19) n-Nitroso-di-n-propyla...	8.181	70	596571	40.469	ng		97
20) 3+4-Methylphenols	8.157	107	839070	41.197	ng		99
22) Acetophenone	8.187	105	1089051	36.963	ng	#	97
24) Nitrobenzene	8.557	77	971343	39.795	ng		100
25) Isophorone	9.086	82	1710500	40.527	ng		100
26) 2-Nitrophenol	9.257	139	426268	39.434	ng		98
27) 2,4-Dimethylphenol	9.339	122	506329	39.987	ng		99
28) bis(2-Chloroethoxy)met...	9.569	93	1128262	42.484	ng		100
29) 2,4-Dichlorophenol	9.786	162	735467	39.145	ng		97
30) 1,2,4-Trichlorobenzene	9.992	180	802279	37.733	ng		99
31) Naphthalene	10.175	128	2320713	38.166	ng		99
32) Benzoic acid	9.522	122	620492	42.178	ng		99
33) 4-Chloroaniline	10.304	127	946902	40.495	ng		99
34) Hexachlorobutadiene	10.457	225	453153	36.413	ng		99
35) Caprolactam	11.116	113	259545	39.779	ng		96
36) 4-Chloro-3-methylphenol	11.445	107	805499	40.256	ng		99
37) 2-Methylnaphthalene	11.798	142	1670563	38.587	ng		99
38) 1-Methylnaphthalene	12.027	142	1650777	38.581	ng		97
40) 1,2,4,5-Tetrachloroben...	12.180	216	810188	36.431	ng		99
41) Hexachlorocyclopentadiene	12.157	237	295858	38.099	ng		96
43) 2,4,6-Trichlorophenol	12.439	196	593414	37.542	ng		97

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44) 2,4,5-Trichlorophenol	12.516	196	662185	37.731	ng	97
46) 1,1'-Biphenyl	12.851	154	2214067	38.144	ng	98
47) 2-Chloronaphthalene	12.880	162	1715625	37.816	ng	99
48) 2-Nitroaniline	13.110	65	604633	42.541	ng	96
49) Acenaphthylene	13.745	152	2597062	38.835	ng	100
50) Dimethylphthalate	13.510	163	2248838	39.492	ng	100
51) 2,6-Dinitrotoluene	13.621	165	528873	39.731	ng	97
52) Acenaphthene	14.092	154	1656181	39.042	ng	99
53) 3-Nitroaniline	13.957	138	545230	40.876	ng	99
54) 2,4-Dinitrophenol	14.169	184	301418	37.781	ng	93
55) Dibenzofuran	14.433	168	2577221	38.463	ng	99
56) 4-Nitrophenol	14.292	139	468931	40.770	ng	96
57) 2,4-Dinitrotoluene	14.421	165	718186	40.421	ng	93
58) Fluorene	15.086	166	2180803	39.446	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	554480	38.442	ng	96
60) Diethylphthalate	14.892	149	2415514	41.539	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	1035576	39.345	ng	98
62) 4-Nitroaniline	15.133	138	528498	40.218	ng	99
63) Azobenzene	15.386	77	2373910	43.056	ng	98
65) 4,6-Dinitro-2-methylph...	15.192	198	414363	39.679	ng	95
66) n-Nitrosodiphenylamine	15.315	169	1879063	38.678	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	669170	38.934	ng	98
68) Hexachlorobenzene	16.092	284	794161	38.580	ng	97
69) Atrazine	16.286	200	537566	36.771	ng	99
70) Pentachlorophenol	16.445	266	561728	38.929	ng	99
71) Phenanthrene	16.833	178	3461016	38.664	ng	100
72) Anthracene	16.921	178	3431558	39.399	ng	100
73) Carbazole	17.204	167	3457086	38.874	ng	100
74) Di-n-butylphthalate	17.786	149	4516679	43.649	ng	99
75) Fluoranthene	18.862	202	4265579	39.178	ng	99
77) Benzidine	19.074	184	1939580	71.819	ng	99
78) Pyrene	19.227	202	4460605	39.228	ng	100
80) Butylbenzylphthalate	20.168	149	2069290	44.592	ng	97
81) Benzo(a)anthracene	21.009	228	4199759	39.725	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	1389686	42.013	ng	98
83) Chrysene	21.068	228	3914196	39.023	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	3055076	46.423	ng	100
85) Di-n-octyl phthalate	22.003	149	5229695	46.753	ng	99
87) Indeno(1,2,3-cd)pyrene	26.709	276	4788968	39.914	ng	99
88) Benzo(b)fluoranthene	22.880	252	4444495	40.318	ng	99
89) Benzo(k)fluoranthene	22.933	252	4296721	41.266	ng	99
90) Benzo(a)pyrene	23.591	252	3900284	40.844	ng	99
91) Dibenzo(a,h)anthracene	26.762	278	3918069	40.351	ng	99
92) Benzo(g,h,i)perylene	27.638	276	4004190	39.719	ng	97

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

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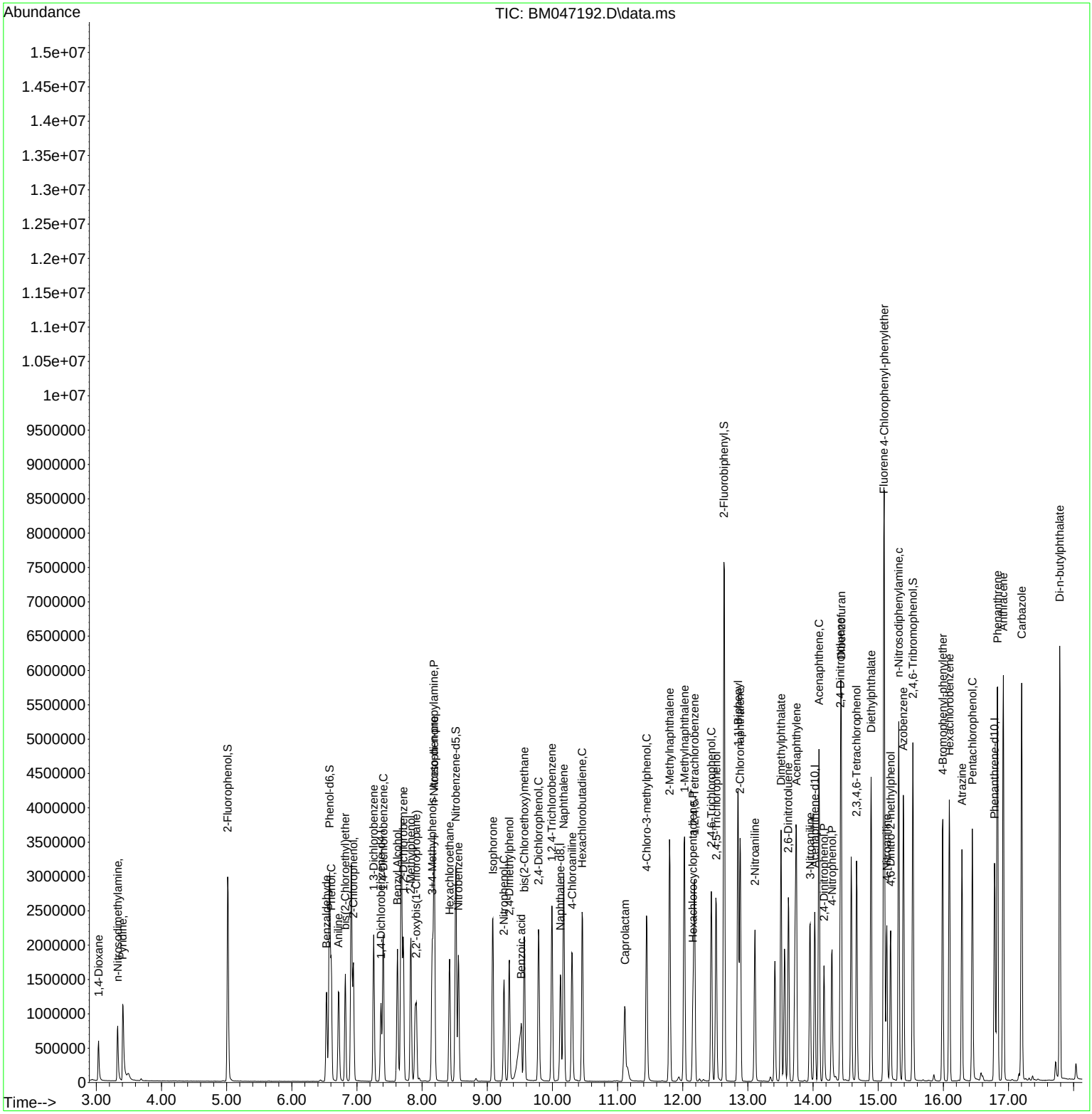

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