Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047247.D
Acq On : 19 Aug 2024 11:02
Operator : RC/JU
Sample : PB162722BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 12:03:46 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 :
PB162722BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.363	152	277756	20.000	ng		-0.01
21) Naphthalene-d8	10.122	136	1128092	20.000	ng		-0.01
39) Acenaphthene-d10	14.033	164	782637	20.000	ng		0.00
64) Phenanthrene-d10	16.798	188	1751225	20.000	ng		0.00
76) Chrysene-d12	21.039	240	1584431	20.000	ng		0.00
86) Perylene-d12	23.744	264	1735614	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.022	112	2018950	129.882	ng		0.00
7) Phenol-d6	6.587	99	2697086	125.920	ng		0.00
23) Nitrobenzene-d5	8.516	82	1747101	77.983	ng		0.00
42) 2,4,6-Tribromophenol	15.545	330	1264332	139.323	ng		0.00
45) 2-Fluorobiphenyl	12.639	172	4166905	82.127	ng		0.00
79) Terphenyl-d14	19.462	244	7443553	100.666	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	174375	27.074	ng		93
3) Pyridine	3.399	79	511358	27.075	ng		98
4) n-Nitrosodimethylamine	3.316	42	302594	36.672	ng		98
6) Aniline	6.716	93	574735	28.389	ng		98
8) 2-Chlorophenol	6.945	128	857074	50.553	ng		97
9) Benzaldehyde	6.528	77	229489	16.239	ng		99
10) Phenol	6.610	94	1010163	47.265	ng		99
11) bis(2-Chloroethyl)ether	6.816	93	782937	42.777	ng		98
12) 1,3-Dichlorobenzene	7.257	146	862091	42.791	ng		98
13) 1,4-Dichlorobenzene	7.404	146	878541	43.070	ng		99
14) 1,2-Dichlorobenzene	7.710	146	864556	44.920	ng		99
15) Benzyl Alcohol	7.622	79	769131	50.455	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.892	45	961825	40.953	ng		99
17) 2-Methylphenol	7.834	107	694069	48.678	ng		98
18) Hexachloroethane	8.416	117	328533	41.579	ng		95
19) n-Nitroso-di-n-propyla...	8.181	70	599402	41.546	ng		96
20) 3+4-Methylphenols	8.157	107	957813	48.050	ng		96
22) Acetophenone	8.186	105	1075144	39.483	ng	#	99
24) Nitrobenzene	8.557	77	919665	40.767	ng		96
25) Isophorone	9.081	82	1742843	44.679	ng		98
26) 2-Nitrophenol	9.257	139	493792	49.425	ng		95
27) 2,4-Dimethylphenol	9.339	122	635683	54.318	ng		100
28) bis(2-Chloroethoxy)met...	9.569	93	1072334	43.689	ng		99
29) 2,4-Dichlorophenol	9.792	162	919603	52.959	ng		98
30) 1,2,4-Trichlorobenzene	9.992	180	904506	46.029	ng		99
31) Naphthalene	10.175	128	2444663	43.501	ng		100
32) Benzoic acid	9.545	122	684543	50.347	ng		94
33) 4-Chloroaniline	10.298	127	576218	26.663	ng		99
34) Hexachlorobutadiene	10.457	225	531430	46.204	ng		99
35) Caprolactam	11.116	113	239810m	39.767	ng		
36) 4-Chloro-3-methylphenol	11.457	107	917053	49.589	ng		99
37) 2-Methylnaphthalene	11.798	142	1804704	45.103	ng		98
38) 1-Methylnaphthalene	12.027	142	1693690	42.830	ng		98
40) 1,2,4,5-Tetrachloroben...	12.186	216	940589	44.062	ng		99
41) Hexachlorocyclopentadiene	12.157	237	758699	101.784	ng		98
43) 2,4,6-Trichlorophenol	12.445	196	773787	50.999	ng		97

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44) 2,4,5-Trichlorophenol	12.533	196	798852	47.420	ng	97
46) 1,1'-Biphenyl	12.851	154	2224711	39.929	ng	98
47) 2-Chloronaphthalene	12.886	162	1857007	42.642	ng	98
48) 2-Nitroaniline	13.116	65	624912	45.804	ng	94
49) Acenaphthylene	13.745	152	3072328	47.861	ng	100
50) Dimethylphthalate	13.510	163	2548718	46.629	ng	99
51) 2,6-Dinitrotoluene	13.627	165	590654	46.226	ng	89
52) Acenaphthene	14.098	154	1774674	43.583	ng	99
53) 3-Nitroaniline	13.957	138	494794	38.645	ng	100
54) 2,4-Dinitrophenol	14.186	184	778051	101.598	ng	90
55) Dibenzofuran	14.439	168	2915910	45.336	ng	97
56) 4-Nitrophenol	14.310	139	1047264	94.856	ng	99
57) 2,4-Dinitrotoluene	14.433	165	801733	47.009	ng	98
58) Fluorene	15.092	166	2392425	45.081	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	729672	52.702	ng	93
60) Diethylphthalate	14.892	149	2543505	45.568	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	1179387	46.681	ng	95
62) 4-Nitroaniline	15.139	138	575900	45.657	ng	97
63) Azobenzene	15.392	77	2258541	42.675	ng	95
65) 4,6-Dinitro-2-methylph...	15.210	198	526371	51.338	ng	88
66) n-Nitrosodiphenylamine	15.321	169	2169142	45.476	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	788552	46.729	ng	98
68) Hexachlorobenzene	16.104	284	908898	44.972	ng	97
69) Atrazine	16.292	200	727614	50.693	ng	98
70) Pentachlorophenol	16.456	266	1281594	90.462	ng	98
71) Phenanthrene	16.839	178	4015275	45.687	ng	100
72) Anthracene	16.927	178	4012395	46.920	ng	99
73) Carbazole	17.209	167	3978662	45.567	ng	100
74) Di-n-butylphthalate	17.792	149	4692813	46.191	ng	99
75) Fluoranthene	18.874	202	5034215	47.093	ng	99
77) Benzidine	19.074	184	1061518	39.506	ng	99
78) Pyrene	19.239	202	5242570	46.340	ng	100
80) Butylbenzylphthalate	20.174	149	2275053	49.276	ng	95
81) Benzo(a)anthracene	21.021	228	4950740	47.067	ng	99
82) 3,3'-Dichlorobenzidine	20.962	252	1472565	44.745	ng	98
83) Chrysene	21.080	228	4622802	46.323	ng	99
84) Bis(2-ethylhexyl)phtha...	20.974	149	3057109	46.690	ng	99
85) Di-n-octyl phthalate	22.009	149	5566022	50.013	ng	98
87) Indeno(1,2,3-cd)pyrene	26.768	276	5370805	47.874	ng	98
88) Benzo(b)fluoranthene	22.903	252	4970869	48.228	ng	99
89) Benzo(k)fluoranthene	22.962	252	4948268	50.827	ng	99
90) Benzo(a)pyrene	23.627	252	4635663	51.919	ng	98
91) Dibenzo(a,h)anthracene	26.809	278	4369989	48.133	ng	99
92) Benzo(g,h,i)perylene	27.703	276	4132503	43.840	ng	99

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

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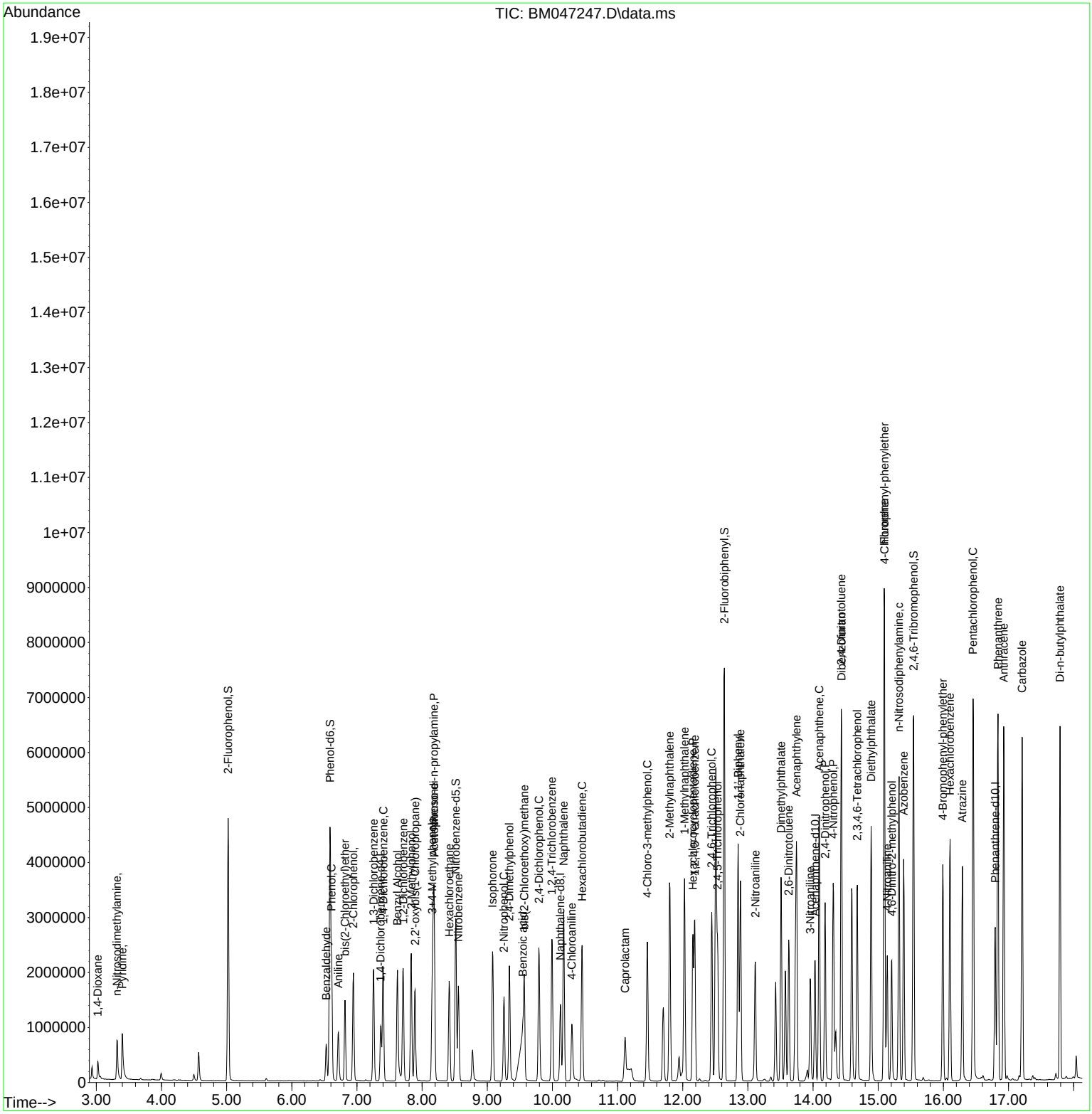

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