Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047569.D
Acq On : 19 Sep 2024 13:54
Operator : RC/JU
Sample : PB163318BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 19 14:40:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB163318BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	312652	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	1211917	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	613404	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1048553	20.000	ng		0.00
76) Chrysene-d12	21.433	240	835988	20.000	ng		-0.01
86) Perylene-d12	24.456	264	806711	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	3001380	152.849	ng		0.00
7) Phenol-d6	7.004	99	3830819	138.530	ng		0.00
23) Nitrobenzene-d5	8.992	82	2335679	96.452	ng		-0.01
42) 2,4,6-Tribromophenol	15.957	330	842227	142.050	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	4315694	96.918	ng		-0.01
79) Terphenyl-d14	19.821	244	5281167	113.202	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	327657	38.958	ng		99
3) Pyridine	3.710	79	903337	36.083	ng		98
4) n-Nitrosodimethylamine	3.616	42	463407	40.797	ng		94
6) Aniline	7.163	93	1114446	45.457	ng		100
8) 2-Chlorophenol	7.404	128	977204	45.143	ng		98
9) Benzaldehyde	6.975	77	231232	17.585	ng		99
10) Phenol	7.034	94	1262093	45.581	ng		97
11) bis(2-Chloroethyl)ether	7.263	93	971343	43.696	ng		98
12) 1,3-Dichlorobenzene	7.734	146	1012115	42.717	ng		99
13) 1,4-Dichlorobenzene	7.875	146	1016987	42.141	ng		99
14) 1,2-Dichlorobenzene	8.193	146	971941	40.924	ng		98
15) Benzyl Alcohol	8.075	79	850986	45.431	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1329121	42.505	ng		98
17) 2-Methylphenol	8.281	107	785893	44.429	ng		97
18) Hexachloroethane	8.928	117	420465	43.614	ng		97
19) n-Nitroso-di-n-propyla...	8.645	70	764052	40.979	ng		97
20) 3+4-Methylphenols	8.604	107	1057865	42.861	ng		99
22) Acetophenone	8.663	105	1422087	44.633	ng	#	98
24) Nitrobenzene	9.040	77	1108309	44.540	ng		100
25) Isophorone	9.569	82	1913866	44.955	ng		100
26) 2-Nitrophenol	9.745	139	429354	50.635	ng		99
27) 2,4-Dimethylphenol	9.810	122	739664	57.544	ng		99
28) bis(2-Chloroethoxy)met...	10.045	93	1197364	44.775	ng		100
29) 2,4-Dichlorophenol	10.281	162	765581	46.880	ng		98
30) 1,2,4-Trichlorobenzene	10.498	180	770321	41.180	ng		98
31) Naphthalene	10.686	128	2837269	43.348	ng		100
32) Benzoic acid	9.928	122	519346	41.966	ng		98
33) 4-Chloroaniline	10.786	127	680573	28.759	ng		98
34) Hexachlorobutadiene	10.981	225	427487	41.259	ng		99
35) Caprolactam	11.563	113	235553m	43.792	ng		
36) 4-Chloro-3-methylphenol	11.910	107	837721	44.762	ng		96
37) 2-Methylnaphthalene	12.298	142	1842679	42.299	ng		99
38) 1-Methylnaphthalene	12.516	142	1711593	39.536	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	791753	47.701	ng	#	97
41) Hexachlorocyclopentadiene	12.657	237	943035	173.794	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	524521	50.441	ng		98

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44) 2,4,5-Trichlorophenol	12.975	196	558681	47.566	ng		99
46) 1,1'-Biphenyl	13.310	154	2211954	46.347	ng		100
47) 2-Chloronaphthalene	13.351	162	1676373	45.236	ng		99
48) 2-Nitroaniline	13.545	65	541845	49.780	ng		99
49) Acenaphthylene	14.192	152	2666450	49.861	ng		99
50) Dimethylphthalate	13.927	163	1918542	45.889	ng		99
51) 2,6-Dinitrotoluene	14.039	165	393353	44.568	ng		93
52) Acenaphthene	14.539	154	1907981m	50.920	ng		
53) 3-Nitroaniline	14.369	138	361244	36.824	ng		96
54) 2,4-Dinitrophenol	14.569	184	413034	82.181	ng		99
55) Dibenzofuran	14.869	168	2370535	45.021	ng		98
56) 4-Nitrophenol	14.674	139	855857	106.021	ng		97
57) 2,4-Dinitrotoluene	14.822	165	541137	45.972	ng		97
58) Fluorene	15.516	166	2088643	44.059	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	424887	46.398	ng		95
60) Diethylphthalate	15.292	149	2032402	45.676	ng		99
61) 4-Chlorophenyl-phenyle...	15.516	204	907298	41.858	ng		99
62) 4-Nitroaniline	15.521	138	501117	43.457	ng		97
63) Azobenzene	15.804	77	2330821	47.573	ng		97
65) 4,6-Dinitro-2-methylph...	15.586	198	236745	44.877	ng		96
66) n-Nitrosodiphenylamine	15.721	169	1565272	48.797	ng		99
67) 4-Bromophenyl-phenylether	16.404	248	456056	44.762	ng		98
68) Hexachlorobenzene	16.521	284	520321	45.080	ng		99
69) Atrazine	16.668	200	461837	52.091	ng		99
70) Pentachlorophenol	16.857	266	708658	105.917	ng		99
71) Phenanthrene	17.251	178	2723635	47.134	ng		100
72) Anthracene	17.339	178	2748272	49.502	ng		99
73) Carbazole	17.604	167	2574886	46.799	ng		99
74) Di-n-butylphthalate	18.180	149	3281482	49.847	ng		99
75) Fluoranthene	19.256	202	2772764	43.979	ng		97
77) Benzidine	19.439	184	1041881	88.491	ng		99
78) Pyrene	19.621	202	2942597	48.256	ng		99
80) Butylbenzylphthalate	20.515	149	1320356	56.247	ng		96
81) Benzo(a)anthracene	21.415	228	2675714	49.105	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	744323	51.351	ng	#	97
83) Chrysene	21.474	228	2502737	48.559	ng		99
84) Bis(2-ethylhexyl)phtha...	21.345	149	2039617	55.465	ng		98
85) Di-n-octyl phthalate	22.492	149	3174143	61.023	ng		98
87) Indeno(1,2,3-cd)pyrene	27.885	276	3072358	63.640	ng		98
88) Benzo(b)fluoranthene	23.503	252	2406481	46.105	ng		98
89) Benzo(k)fluoranthene	23.568	252	2482785	47.996	ng		99
90) Benzo(a)pyrene	24.315	252	2282601	53.357	ng		98
91) Dibenzo(a,h)anthracene	27.938	278	2557213	62.958	ng		99
92) Benzo(g,h,i)perylene	28.950	276	2340478	58.988	ng		99

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

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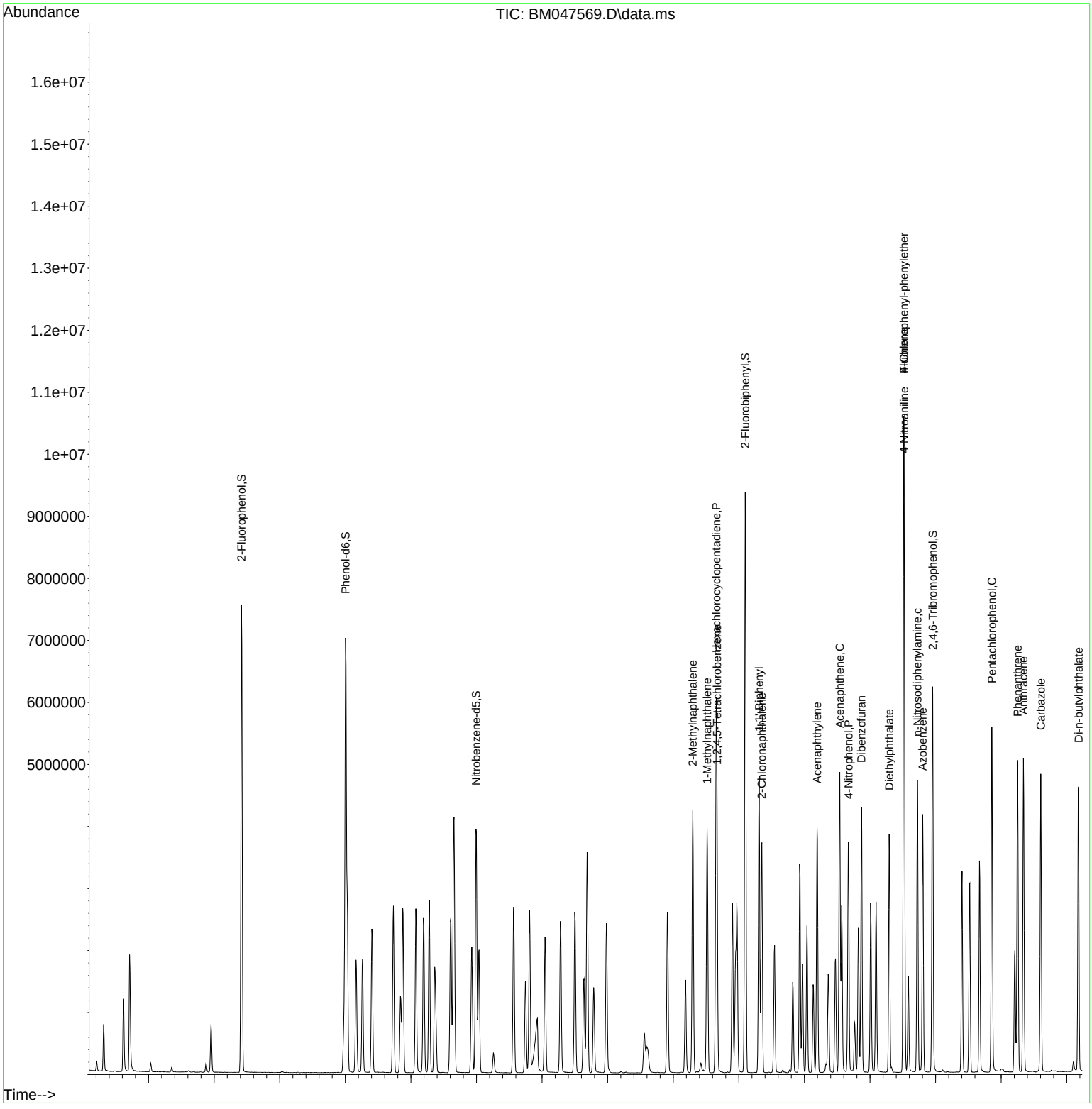

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