Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047576.D
Acq On : 19 Sep 2024 18:32
Operator : RC/JU
Sample : PB163525BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 20 02:32:13 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 :
PB163525BS

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	7.839	152	347794	20.000	ng		-0.01
21) Naphthalene-d8	10.639	136	1413634	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	725458	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1249098	20.000	ng		0.00
76) Chrysene-d12	21.433	240	931080	20.000	ng		-0.01
86) Perylene-d12	24.456	264	885105	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	2888930	132.257	ng		0.00
7) Phenol-d6	7.004	99	3612760	117.444	ng		0.00
23) Nitrobenzene-d5	8.992	82	2210663	78.263	ng		-0.01
42) 2,4,6-Tribromophenol	15.957	330	793587	113.173	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	4125182	78.330	ng		-0.01
79) Terphenyl-d14	19.821	244	4789115	92.170	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	331363	35.418	ng		98
3) Pyridine	3.710	79	928418	33.337	ng		96
4) n-Nitrosodimethylamine	3.616	42	456173	36.102	ng		92
6) Aniline	7.163	93	999294	36.642	ng		99
8) 2-Chlorophenol	7.404	128	981140	40.745	ng		100
9) Benzaldehyde	6.975	77	175113	11.972	ng		98
10) Phenol	7.034	94	1259711	40.898	ng		97
11) bis(2-Chloroethyl)ether	7.263	93	972699	39.336	ng		99
12) 1,3-Dichlorobenzene	7.734	146	1004459	38.110	ng		98
13) 1,4-Dichlorobenzene	7.875	146	1033050	38.481	ng		99
14) 1,2-Dichlorobenzene	8.192	146	985245	37.292	ng		99
15) Benzyl Alcohol	8.075	79	833973	40.024	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1340521	38.538	ng		98
17) 2-Methylphenol	8.281	107	785456	39.918	ng		99
18) Hexachloroethane	8.928	117	423873	39.525	ng		96
19) n-Nitroso-di-n-propyla...	8.645	70	771693	37.207	ng		97
20) 3+4-Methylphenols	8.604	107	1055131	38.430	ng		100
22) Acetophenone	8.657	105	1445956	38.906	ng		99
24) Nitrobenzene	9.039	77	1109457	38.224	ng		100
25) Isophorone	9.569	82	1901444	38.290	ng		99
26) 2-Nitrophenol	9.745	139	424485	42.917	ng		98
27) 2,4-Dimethylphenol	9.810	122	742008	49.489	ng		99
28) bis(2-Chloroethoxy)met...	10.045	93	1214357	38.931	ng		99
29) 2,4-Dichlorophenol	10.280	162	754301	39.599	ng		98
30) 1,2,4-Trichlorobenzene	10.498	180	781200	35.802	ng		99
31) Naphthalene	10.686	128	2858881	37.446	ng		100
32) Benzoic acid	9.928	122	518412	36.879	ng		98
33) 4-Chloroaniline	10.786	127	454493	16.465	ng		99
34) Hexachlorobutadiene	10.980	225	432054	35.749	ng		98
35) Caprolactam	11.557	113	225946m	36.012	ng		
36) 4-Chloro-3-methylphenol	11.916	107	826287	37.851	ng		99
37) 2-Methylnaphthalene	12.298	142	1861062	36.625	ng		99
38) 1-Methylnaphthalene	12.516	142	1721447	34.090	ng		99
40) 1,2,4,5-Tetrachloroben...	12.669	216	798230	40.663	ng	#	97
41) Hexachlorocyclopentadiene	12.657	237	1038149	161.771	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	520484	42.321	ng		98

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44) 2,4,5-Trichlorophenol	12.974	196	560030	40.316	ng	98
46) 1,1'-Biphenyl	13.310	154	2247943	39.826	ng	99
47) 2-Chloronaphthalene	13.351	162	1693672	38.643	ng	99
48) 2-Nitroaniline	13.545	65	531401	41.280	ng	99
49) Acenaphthylene	14.192	152	2666385	42.159	ng	99
50) Dimethylphthalate	13.927	163	1916375	38.757	ng	100
51) 2,6-Dinitrotoluene	14.039	165	388986	37.266	ng	98
52) Acenaphthene	14.533	154	1897568m	42.820	ng	
53) 3-Nitroaniline	14.363	138	285396	24.599	ng	100
54) 2,4-Dinitrophenol	14.568	184	390320	70.151	ng	97
55) Dibenzofuran	14.868	168	2384039	38.284	ng	97
56) 4-Nitrophenol	14.674	139	840422	88.028	ng	96
57) 2,4-Dinitrotoluene	14.821	165	535728	38.483	ng	96
58) Fluorene	15.515	166	2103455	37.518	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	427487	39.471	ng	95
60) Diethylphthalate	15.292	149	2026057	38.501	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	934390	36.449	ng	99
62) 4-Nitroaniline	15.527	138	489818	35.916	ng	95
63) Azobenzene	15.804	77	2357940	40.693	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	229035	37.793	ng	96
66) n-Nitrosodiphenylamine	15.721	169	1579760	41.342	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	461145	37.995	ng	98
68) Hexachlorobenzene	16.521	284	519725	37.799	ng	98
69) Atrazine	16.668	200	460869	43.636	ng	97
70) Pentachlorophenol	16.857	266	699067	87.708	ng	99
71) Phenanthrene	17.251	178	2724604	39.580	ng	100
72) Anthracene	17.339	178	2764781	41.804	ng	99
73) Carbazole	17.604	167	2513569	38.350	ng	99
74) Di-n-butylphthalate	18.174	149	3218574	41.042	ng	100
75) Fluoranthene	19.256	202	2656969	35.376	ng	97
77) Benzidine	19.439	184	1043088	79.546	ng	99
78) Pyrene	19.621	202	2849478	41.956	ng	99
80) Butylbenzylphthalate	20.515	149	1231170	47.092	ng	94
81) Benzo(a)anthracene	21.415	228	2465184	40.621	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	556704	34.484	ng	99
83) Chrysene	21.480	228	2315290	40.334	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	1902284	46.447	ng	99
85) Di-n-octyl phthalate	22.491	149	2875860	49.642	ng	98
87) Indeno(1,2,3-cd)pyrene	27.879	276	2594990	48.991	ng	98
88) Benzo(b)fluoranthene	23.503	252	2151679	37.572	ng	98
89) Benzo(k)fluoranthene	23.562	252	2182535	38.454	ng	98
90) Benzo(a)pyrene	24.315	252	1997687	42.561	ng	98
91) Dibenzo(a,h)anthracene	27.938	278	2156273	48.385	ng	100
92) Benzo(g,h,i)perylene	28.944	276	1986278	45.627	ng	97

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

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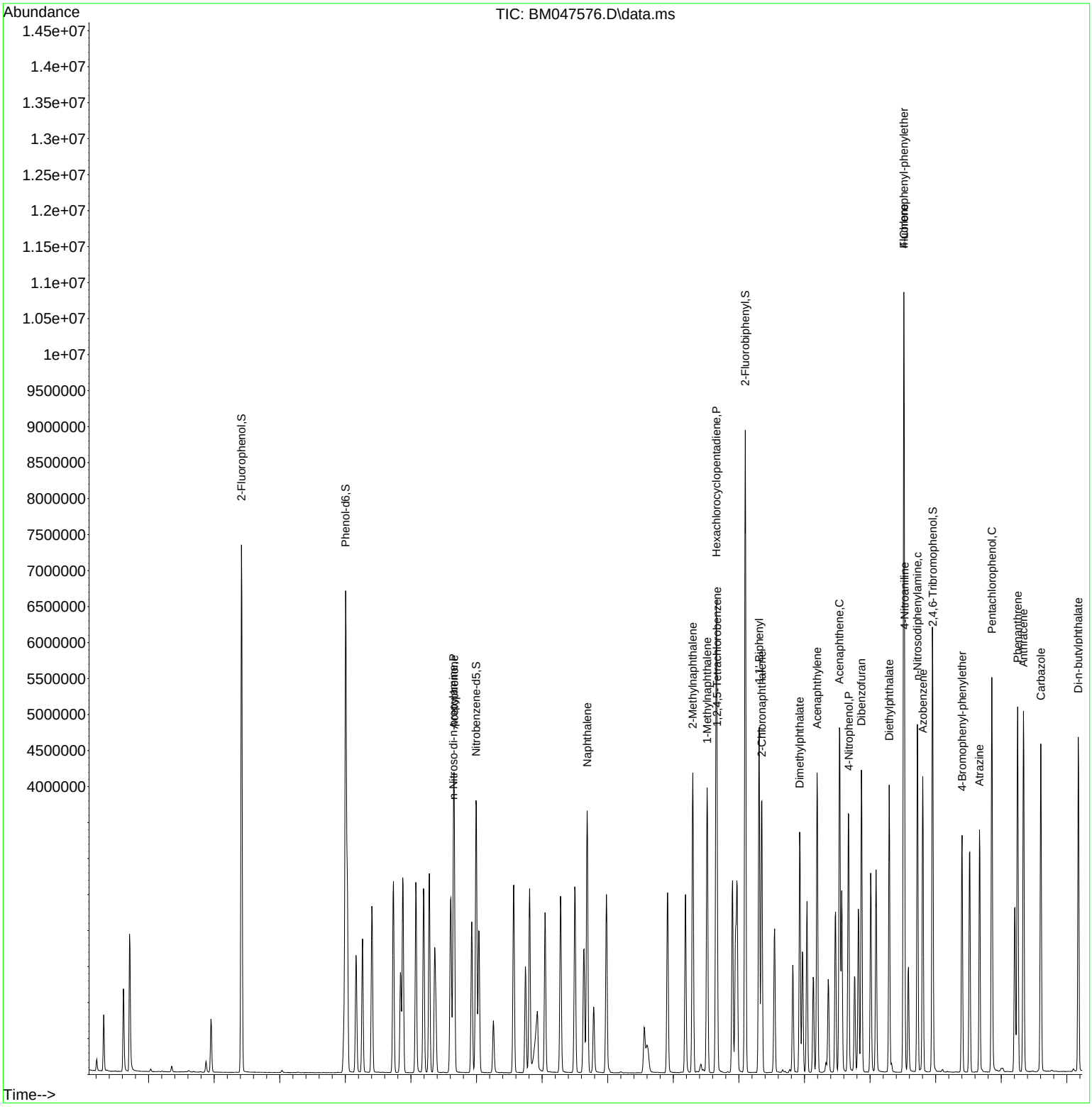

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