Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102424\
Data File : BM048215.D
Acq On : 24 Oct 2024 13:51
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-04 ng
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 24 14:39:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 18:21:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	252931	20.000	ng		0.00
21) Naphthalene-d8	10.510	136	1042873	20.000	ng		0.00
39) Acenaphthene-d10	14.368	164	665925	20.000	ng		0.00
64) Phenanthrene-d10	17.109	188	1330654	20.000	ng		0.00
76) Chrysene-d12	21.333	240	1195942	20.000	ng		0.00
86) Perylene-d12	24.285	264	1321753	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.304	112	1595882	106.060	ng		0.00
7) Phenol-d6	6.904	99	2117703	108.068	ng		0.00
23) Nitrobenzene-d5	8.880	82	1345570	72.851	ng		0.00
42) 2,4,6-Tribromophenol	15.857	330	860776	105.604	ng		0.00
45) 2-Fluorobiphenyl	12.986	172	3017197	69.525	ng		0.00
79) Terphenyl-d14	19.733	244	3759001	64.143	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	22807	3.703	ng		98
3) Pyridine	3.616	79	49419	3.020	ng		97
4) n-Nitrosodimethylamine	3.516	42	27739	3.993	ng	#	94
6) Aniline	7.051	93	72945	4.484	ng		98
8) 2-Chlorophenol	7.286	128	60435	3.697	ng		95
9) Benzaldehyde	6.863	77	53439	5.551	ng		99
10) Phenol	6.928	94	70398	3.571	ng		92
11) bis(2-Chloroethyl)ether	7.151	93	58617	3.733	ng		96
12) 1,3-Dichlorobenzene	7.610	146	66441	3.525	ng		98
13) 1,4-Dichlorobenzene	7.757	146	68224	3.563	ng		100
14) 1,2-Dichlorobenzene	8.069	146	65887	3.561	ng		99
15) Benzyl Alcohol	7.969	79	42045	3.363	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.239	45	86356	3.760	ng		99
17) 2-Methylphenol	8.175	107	42955	3.279	ng		98
18) Hexachloroethane	8.792	117	24356	3.471	ng		98
19) n-Nitroso-di-n-propyla...	8.528	70	43032	3.471	ng		99
20) 3+4-Methylphenols	8.504	107	56256	3.100	ng		96
22) Acetophenone	8.545	105	90189	3.544	ng	#	97
24) Nitrobenzene	8.922	77	65933	3.445	ng		98
25) Isophorone	9.451	82	111578	3.296	ng		99
26) 2-Nitrophenol	9.639	139	26170	2.962	ng		96
27) 2,4-Dimethylphenol	9.698	122	24024	2.241	ng		99
28) bis(2-Chloroethoxy)met...	9.933	93	70694	3.300	ng		96
29) 2,4-Dichlorophenol	10.180	162	46194	2.995	ng		100
30) 1,2,4-Trichlorobenzene	10.375	180	59627	3.376	ng		99
31) Naphthalene	10.563	128	187168	3.441	ng		99
32) Benzoic acid	9.786	122	25912m	2.171	ng		
33) 4-Chloroaniline	10.686	127	59852	3.393	ng		97
34) Hexachlorobutadiene	10.851	225	35358	3.230	ng		96
35) Caprolactam	11.463	113	13720	2.739	ng		93
36) 4-Chloro-3-methylphenol	11.816	107	47741	2.965	ng		99
37) 2-Methylnaphthalene	12.180	142	121033	3.330	ng		98
38) 1-Methylnaphthalene	12.398	142	114038	3.165	ng		97
40) 1,2,4,5-Tetrachloroben...	12.557	216	64610	3.395	ng		98
41) Hexachlorocyclopentadiene	12.533	237	13926	2.162	ng		85
43) 2,4,6-Trichlorophenol	12.804	196	38429	3.042	ng		96

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44) 2,4,5-Trichlorophenol	12.880	196	39887	2.832	ng		99
46) 1,1'-Biphenyl	13.198	154	171964	3.617	ng		99
47) 2-Chloronaphthalene	13.239	162	125504	3.348	ng		98
48) 2-Nitroaniline	13.457	65	28432	2.796	ng		99
49) Acenaphthylene	14.086	152	194628	3.559	ng		99
50) Dimethylphthalate	13.827	163	152403	3.352	ng		100
51) 2,6-Dinitrotoluene	13.945	165	28393	2.799	ng		93
52) Acenaphthene	14.427	154	115281	3.317	ng		99
53) 3-Nitroaniline	14.286	138	25354	2.650	ng		99
54) 2,4-Dinitrophenol	14.498	184	10913	1.841	ng		89
55) Dibenzofuran	14.768	168	191786	3.474	ng		100
56) 4-Nitrophenol	14.621	139	15921	1.865	ng		95
57) 2,4-Dinitrotoluene	14.739	165	33670	2.514	ng	#	86
58) Fluorene	15.415	166	147209	3.372	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	36526	3.128	ng		97
60) Diethylphthalate	15.192	149	146107	3.174	ng		99
61) 4-Chlorophenyl-phenyle...	15.409	204	74865	3.430	ng		94
62) 4-Nitroaniline	15.451	138	21047m	2.126	ng		
63) Azobenzene	15.704	77	132432	3.210	ng		98
65) 4,6-Dinitro-2-methylph...	15.509	198	17703	2.293	ng		97
66) n-Nitrosodiphenylamine	15.627	169	119758	3.278	ng		99
67) 4-Bromophenyl-phenylether	16.304	248	44296	3.283	ng		95
68) Hexachlorobenzene	16.421	284	54644	3.372	ng		96
69) Atrazine	16.580	200	40216	3.935	ng		96
70) Pentachlorophenol	16.768	266	28706	2.698	ng		99
71) Phenanthrene	17.151	178	232378	3.527	ng		99
72) Anthracene	17.245	178	209760	3.289	ng		98
73) Carbazole	17.521	167	194726	3.114	ng		98
74) Di-n-butylphthalate	18.074	149	230922	2.967	ng		99
75) Fluoranthene	19.168	202	250026	3.181	ng		99
77) Benzidine	19.356	184	51983m	3.766	ng		
78) Pyrene	19.527	202	264148	3.300	ng		98
80) Butylbenzylphthalate	20.427	149	98996	2.957	ng		95
81) Benzo(a)anthracene	21.315	228	262469	3.434	ng		99
82) 3,3'-Dichlorobenzidine	21.250	252	84418	3.225	ng		99
83) Chrysene	21.374	228	251672	3.431	ng		100
84) Bis(2-ethylhexyl)phtha...	21.239	149	153798	3.161	ng		99
85) Di-n-octyl phthalate	22.350	149	229033	2.718	ng	#	99
87) Indeno(1,2,3-cd)pyrene	27.609	276	288048	3.296	ng		99
88) Benzo(b)fluoranthene	23.356	252	248466	3.279	ng		99
89) Benzo(k)fluoranthene	23.415	252	251630	3.434	ng		98
90) Benzo(a)pyrene	24.144	252	219554	3.332	ng		99
91) Dibenzo(a,h)anthracene	27.656	278	237156	3.258	ng		96
92) Benzo(g,h,i)perylene	28.650	276	225355	3.024	ng		97

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

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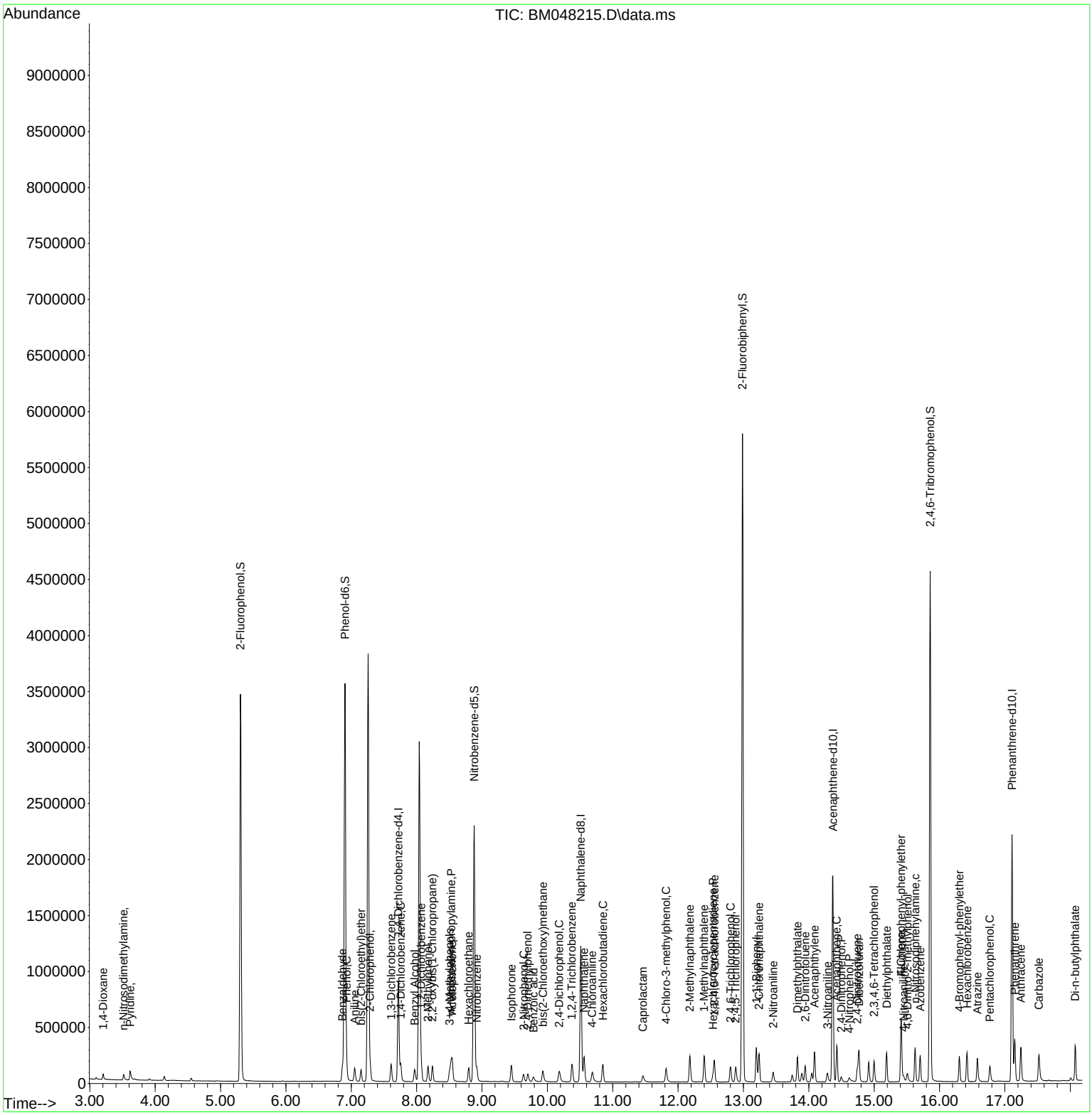

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