Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102424\
Data File : BM048220.D
Acq On : 24 Oct 2024 17:08
Operator : RC/JU
Sample : P4368-08
Misc : LOQ-WATER-05 ng
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 24 17:44:19 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 :
LOQ-WATER-02-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	7.716	152	197964	20.000	ng		0.00
21) Naphthalene-d8	10.510	136	798264	20.000	ng		0.00
39) Acenaphthene-d10	14.363	164	508785	20.000	ng		0.00
64) Phenanthrene-d10	17.104	188	1023122	20.000	ng		0.00
76) Chrysene-d12	21.333	240	1004888	20.000	ng		0.00
86) Perylene-d12	24.286	264	1104440	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.304	112	1149366	97.594	ng		0.00
7) Phenol-d6	6.898	99	1504128	98.069	ng		0.00
23) Nitrobenzene-d5	8.875	82	1013067	71.656	ng		0.00
42) 2,4,6-Tribromophenol	15.857	330	626145	100.544	ng		0.00
45) 2-Fluorobiphenyl	12.980	172	2363797	71.292	ng		0.00
79) Terphenyl-d14	19.733	244	3367148	68.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	24714	5.127	ng		97
3) Pyridine	3.616	79	55594	4.341	ng		97
4) n-Nitrosodimethylamine	3.516	42	27505	5.059	ng	#	87
6) Aniline	7.051	93	80714	6.340	ng		99
8) 2-Chlorophenol	7.287	128	66138	5.169	ng		96
9) Benzaldehyde	6.863	77	53494m	7.099	ng		
10) Phenol	6.922	94	81176	5.261	ng		93
11) bis(2-Chloroethyl)ether	7.146	93	62548	5.089	ng		99
12) 1,3-Dichlorobenzene	7.604	146	74277	5.035	ng		99
13) 1,4-Dichlorobenzene	7.751	146	75353	5.028	ng		100
14) 1,2-Dichlorobenzene	8.069	146	73143	5.050	ng		99
15) Benzyl Alcohol	7.969	79	46259	4.728	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.240	45	96511	5.368	ng		98
17) 2-Methylphenol	8.169	107	47998	4.681	ng		99
18) Hexachloroethane	8.792	117	26487	4.822	ng		95
19) n-Nitroso-di-n-propyla...	8.522	70	46817	4.825	ng		98
20) 3+4-Methylphenols	8.504	107	63451	4.467	ng		99
22) Acetophenone	8.540	105	99061	5.085	ng		98
24) Nitrobenzene	8.916	77	72454	4.946	ng		98
25) Isophorone	9.445	82	129047	4.980	ng		98
26) 2-Nitrophenol	9.634	139	29733	4.396	ng		98
27) 2,4-Dimethylphenol	9.704	122	23876	2.910	ng		89
28) bis(2-Chloroethoxy)met...	9.928	93	79124	4.825	ng		99
29) 2,4-Dichlorophenol	10.181	162	52403	4.439	ng		94
30) 1,2,4-Trichlorobenzene	10.375	180	66350	4.908	ng		97
31) Naphthalene	10.557	128	208519	5.008	ng		99
32) Benzoic acid	9.787	122	31754m	3.476	ng		
33) 4-Chloroaniline	10.686	127	68798	5.095	ng		98
34) Hexachlorobutadiene	10.845	225	39410	4.703	ng		97
35) Caprolactam	11.463	113	16069	4.191	ng		94
36) 4-Chloro-3-methylphenol	11.816	107	55442	4.499	ng		97
37) 2-Methylnaphthalene	12.175	142	136634	4.912	ng		97
38) 1-Methylnaphthalene	12.398	142	131295	4.760	ng		98
40) 1,2,4,5-Tetrachloroben...	12.551	216	73118	5.028	ng		99
41) Hexachlorocyclopentadiene	12.528	237	7048	1.432	ng		93
43) 2,4,6-Trichlorophenol	12.798	196	42897	4.445	ng		97

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44) 2,4,5-Trichlorophenol	12.880	196	47963	4.457	ng	99
46) 1,1'-Biphenyl	13.192	154	192948	5.312	ng	99
47) 2-Chloronaphthalene	13.233	162	141191	4.930	ng	99
48) 2-Nitroaniline	13.451	65	33359	4.294	ng	95
49) Acenaphthylene	14.086	152	220438	5.275	ng	99
50) Dimethylphthalate	13.822	163	176165	5.072	ng	98
51) 2,6-Dinitrotoluene	13.939	165	32948	4.251	ng	92
52) Acenaphthene	14.427	154	133036	5.011	ng	98
53) 3-Nitroaniline	14.280	138	31068	4.251	ng	99
54) 2,4-Dinitrophenol	14.492	184	13298	2.936	ng	96
55) Dibenzofuran	14.763	168	219852	5.212	ng	99
56) 4-Nitrophenol	14.616	139	21089	3.233	ng	90
57) 2,4-Dinitrotoluene	14.739	165	40583	3.965	ng	98
58) Fluorene	15.410	166	169517	5.082	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	44104	4.944	ng	98
60) Diethylphthalate	15.186	149	171899	4.888	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	84769	5.083	ng	98
62) 4-Nitroaniline	15.445	138	27733	3.666	ng	93
63) Azobenzene	15.698	77	154052	4.888	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	20511	3.455	ng	92
66) n-Nitrosodiphenylamine	15.621	169	139611	4.971	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	51331	4.948	ng	96
68) Hexachlorobenzene	16.415	284	62984	5.055	ng	99
69) Atrazine	16.574	200	47896	6.095	ng	92
70) Pentachlorophenol	16.768	266	33799	4.132	ng	96
71) Phenanthrene	17.151	178	270522	5.340	ng	99
72) Anthracene	17.239	178	230742	4.705	ng	100
73) Carbazole	17.515	167	230094	4.786	ng	99
74) Di-n-butylphthalate	18.074	149	286670	4.790	ng	100
75) Fluoranthene	19.168	202	300052	4.965	ng	99
77) Benzidine	19.356	184	45458	3.920	ng	99
78) Pyrene	19.527	202	322626	4.797	ng	99
80) Butylbenzylphthalate	20.427	149	125764	4.471	ng	99
81) Benzo(a)anthracene	21.315	228	319477	4.975	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	101074	4.595	ng	98
83) Chrysene	21.374	228	317707	5.154	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	194086	4.748	ng	99
85) Di-n-octyl phthalate	22.350	149	298107	4.211	ng	99
87) Indeno(1,2,3-cd)pyrene	27.603	276	381725	5.227	ng	100
88) Benzo(b)fluoranthene	23.350	252	321179	5.072	ng	98
89) Benzo(k)fluoranthene	23.415	252	319367	5.216	ng	98
90) Benzo(a)pyrene	24.144	252	285817	5.192	ng	100
91) Dibenzo(a,h)anthracene	27.650	278	315734	5.191	ng	99
92) Benzo(g,h,i)perylene	28.644	276	307449	4.937	ng	98

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

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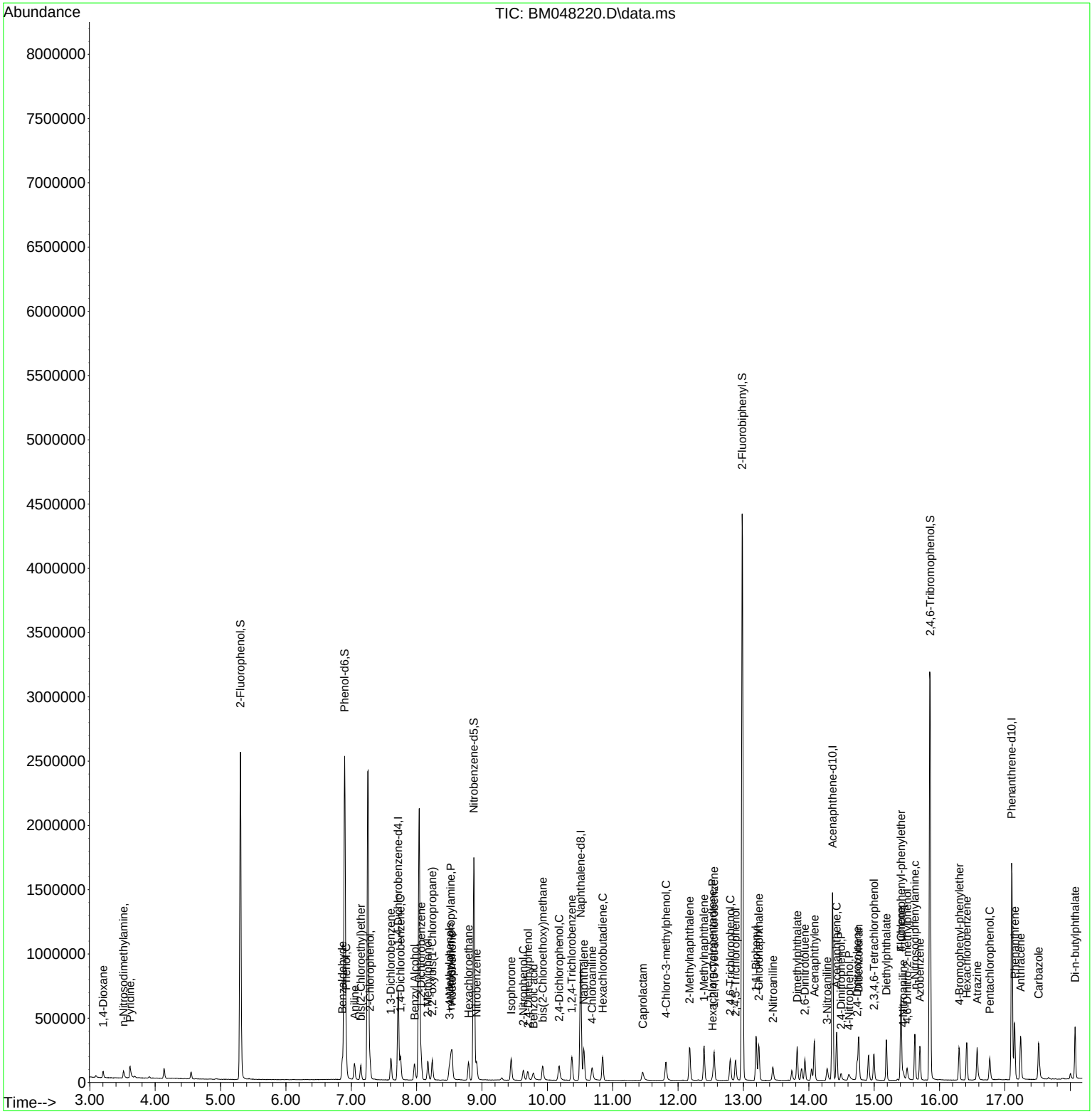

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