Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102924\
Data File : BE101408.D
Acq On : 29 Oct 2024 15:44
Operator : RC/JU
Sample : P4368-08
Misc : LOQ-WATER-5 PPM
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 16:41:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.571	152	131003	20.000	ng		0.00
21) Naphthalene-d8	10.338	136	614589	20.000	ng		0.00
39) Acenaphthene-d10	14.181	164	439329	20.000	ng		0.00
64) Phenanthrene-d10	16.913	188	1030768	20.000	ng		0.00
76) Chrysene-d12	21.072	240	1220074	20.000	ng		0.00
86) Perylene-d12	23.358	264	1558923	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.314	112	749503	100.275	ng		0.00
7) Phenol-d6	6.942	99	1028185	99.206	ng		0.00
23) Nitrobenzene-d5	8.781	82	717723	73.349	ng		0.00
42) 2,4,6-Tribromophenol	15.685	330	810531	105.263	ng		0.00
45) 2-Fluorobiphenyl	12.800	172	1967944	75.861	ng		0.00
79) Terphenyl-d14	19.510	244	3597958	67.872	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.229	88	11938	4.282	ng		91
3) Pyridine	3.822	79	28364m	3.596	ng		
4) n-Nitrosodimethylamine	3.640	42	13097m	4.292	ng		
6) Aniline	7.018	93	46150m	5.810	ng		
8) 2-Chlorophenol	7.212	128	40091	4.472	ng		95
9) Benzaldehyde	6.789	77	28640	5.724	ng		94
10) Phenol	6.971	94	50379m	4.480	ng		
11) bis(2-Chloroethyl)ether	7.042	93	32741m	3.549	ng		
12) 1,3-Dichlorobenzene	7.459	146	42338	4.380	ng		97
13) 1,4-Dichlorobenzene	7.606	146	43513	4.408	ng		99
14) 1,2-Dichlorobenzene	7.935	146	42379	4.386	ng		97
15) Benzyl Alcohol	7.917	79	30334	4.910	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.070	45	53987	4.650	ng		98
17) 2-Methylphenol	8.152	107	29217	3.839	ng		98
18) Hexachloroethane	8.628	117	13399	4.156	ng		96
19) n-Nitroso-di-n-propyla...	8.376	70	27441	3.990	ng	#	98
20) 3+4-Methylphenols	8.493	107	38961	3.708	ng		98
22) Acetophenone	8.428	105	60166	4.311	ng	#	98
24) Nitrobenzene	8.822	77	46428	4.458	ng		96
25) Isophorone	9.274	82	77407	4.054	ng		99
26) 2-Nitrophenol	9.509	139	17918	3.560	ng		91
27) 2,4-Dimethylphenol	9.627	122	21839	3.448	ng		98
28) bis(2-Chloroethoxy)met...	9.780	93	49726	4.294	ng		98
29) 2,4-Dichlorophenol	10.062	162	33296	3.800	ng		97
30) 1,2,4-Trichlorobenzene	10.185	180	40214	4.213	ng		98
31) Naphthalene	10.385	128	136869	4.370	ng		98
32) Benzoic acid	9.827	122	10207m	9.514	ng		
33) 4-Chloroaniline	10.620	127	49106	4.509	ng		99
34) Hexachlorobutadiene	10.638	225	23573	4.172	ng		97
35) Caprolactam	11.401	113	10531m	3.135	ng		
36) 4-Chloro-3-methylphenol	11.783	107	36846	3.693	ng		99
37) 2-Methylnaphthalene	11.977	142	96449	4.275	ng		99
38) 1-Methylnaphthalene	12.200	142	90218	4.006	ng		97
40) 1,2,4,5-Tetrachloroben...	12.336	216	48690	4.415	ng		100
41) Hexachlorocyclopentadiene	12.318	237	13185	3.620	ng		97
43) 2,4,6-Trichlorophenol	12.653	196	28844	3.794	ng		96

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44) 2,4,5-Trichlorophenol	12.753	196	33240	3.818	ng	98
46) 1,1'-Biphenyl	13.005	154	140702	4.675	ng	100
47) 2-Chloronaphthalene	13.052	162	101480	4.267	ng	98
48) 2-Nitroaniline	13.381	65	20994	3.280	ng	94
49) Acenaphthylene	13.910	152	160530	4.565	ng	100
50) Dimethylphthalate	13.681	163	132456	4.271	ng	98
51) 2,6-Dinitrotoluene	13.816	165	25509	3.563	ng	96
52) Acenaphthene	14.239	154	100724	4.386	ng	97
53) 3-Nitroaniline	14.233	138	25100	3.526	ng	95
54) 2,4-Dinitrophenol	14.363	184	6481	6.801	ng	98
55) Dibenzofuran	14.580	168	166339	4.545	ng	98
56) 4-Nitrophenol	14.645	139	19989m	3.066	ng	
57) 2,4-Dinitrotoluene	14.604	165	31647	3.211	ng	92
58) Fluorene	15.220	166	132845	4.339	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	34172	4.248	ng	97
60) Diethylphthalate	15.009	149	135786	4.186	ng	99
61) 4-Chlorophenyl-phenyle...	15.209	204	64197	4.225	ng	98
62) 4-Nitroaniline	15.414	138	24184	3.053	ng	97
63) Azobenzene	15.502	77	121716	4.365	ng	97
65) 4,6-Dinitro-2-methylph...	15.344	198	13737	2.268	ng	96
66) n-Nitrosodiphenylamine	15.455	169	117518	4.299	ng	99
67) 4-Bromophenyl-phenylether	16.096	248	44915	4.142	ng	96
68) Hexachlorobenzene	16.202	284	58611	4.124	ng	95
69) Atrazine	16.390	200	41462	4.948	ng	99
70) Pentachlorophenol	16.607	266	23324	2.851	ng	96
71) Phenanthrene	16.954	178	230482	4.670	ng	97
72) Anthracene	17.042	178	219698	4.559	ng	98
73) Carbazole	17.371	167	212245	4.305	ng	99
74) Di-n-butylphthalate	17.823	149	235135	4.332	ng	97
75) Fluoranthene	18.957	202	276302	4.610	ng	95
77) Benzidine	19.216	184	73223	4.729	ng	99
78) Pyrene	19.327	202	297236	4.430	ng	97
80) Butylbenzylphthalate	20.179	149	121733	4.139	ng	99
81) Benzo(a)anthracene	21.055	228	334125	4.872	ng	94
82) 3,3'-Dichlorobenzidine	21.031	252	111178	4.139	ng	97
83) Chrysene	21.108	228	323921	4.885	ng	93
84) Bis(2-ethylhexyl)phtha...	20.884	149	156645	4.009	ng	97
85) Di-n-octyl phthalate	21.730	149	276690	4.314	ng	99
87) Indeno(1,2,3-cd)pyrene	25.661	276	468040	4.486	ng	99
88) Benzo(b)fluoranthene	22.647	252	347191	4.274	ng	97
89) Benzo(k)fluoranthene	22.688	252	369233	4.865	ng	96
90) Benzo(a)pyrene	23.246	252	328518	4.624	ng	98
91) Dibenzo(a,h)anthracene	25.655	278	380614	4.415	ng	98
92) Benzo(g,h,i)perylene	26.407	276	363214	4.089	ng	99

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

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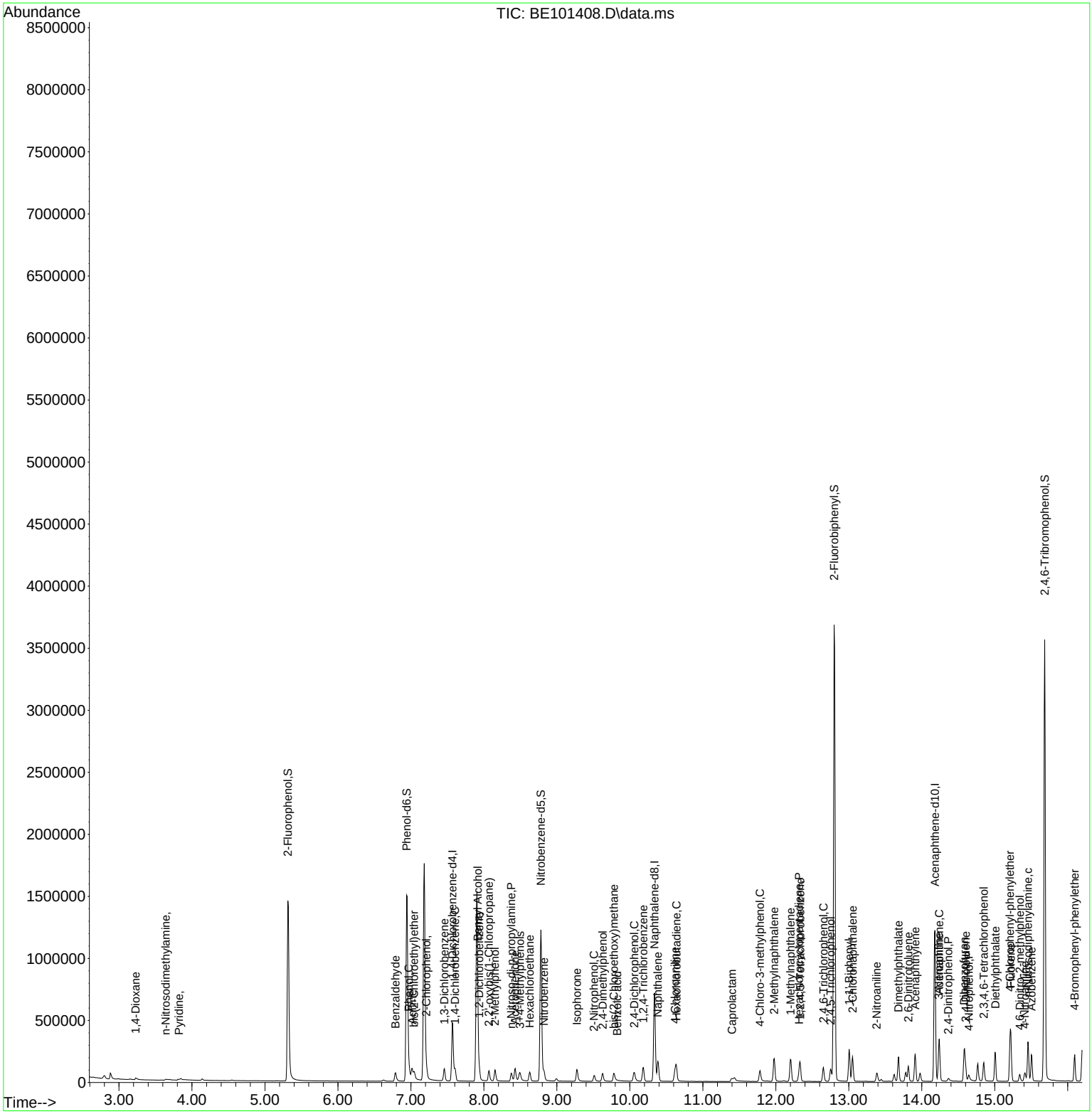

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