Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
Data File : BE101358.D
Acq On : 18 Sep 2024 11:45
Operator : RC/JU
Sample : P2403-08
Misc : LOQ-WATER-5 PPM
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 18 13:17:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	186787	20.000	ng		0.00
21) Naphthalene-d8	10.342	136	925321	20.000	ng		0.00
39) Acenaphthene-d10	14.185	164	676823	20.000	ng		0.00
64) Phenanthrene-d10	16.923	188	1645939	20.000	ng		0.00
76) Chrysene-d12	21.083	240	1937507	20.000	ng		0.00
86) Perylene-d12	23.374	264	2336063	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.325	112	1048240	98.122	ng		0.00
7) Phenol-d6	6.952	99	1449684	95.724	ng		0.00
23) Nitrobenzene-d5	8.785	82	1123074	76.947	ng		0.00
42) 2,4,6-Tribromophenol	15.689	330	1209304	106.229	ng		0.00
45) 2-Fluorobiphenyl	12.810	172	3038194	77.571	ng		0.00
79) Terphenyl-d14	19.520	244	5135227	58.769	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.227	88	22564	5.547	ng		98
3) Pyridine	3.809	79	45045m	3.844	ng		
4) n-Nitrosodimethylamine	3.644	42	23274m	5.528	ng		
6) Aniline	7.023	93	82806	6.517	ng		99
8) 2-Chlorophenol	7.217	128	68231	5.315	ng		96
9) Benzaldehyde	6.794	77	50945	7.319	ng		98
10) Phenol	6.976	94	88568	5.321	ng		91
11) bis(2-Chloroethyl)ether	7.046	93	73516m	5.218	ng		
12) 1,3-Dichlorobenzene	7.463	146	73249	5.309	ng		99
13) 1,4-Dichlorobenzene	7.610	146	75289	5.356	ng		96
14) 1,2-Dichlorobenzene	7.939	146	73557	5.281	ng		98
15) Benzyl Alcohol	7.922	79	52083	5.776	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.074	45	101101	5.694	ng		97
17) 2-Methylphenol	8.163	107	50023	4.535	ng		99
18) Hexachloroethane	8.633	117	23346	5.078	ng		97
19) n-Nitroso-di-n-propyla...	8.380	70	54054	5.057	ng		97
20) 3+4-Methylphenols	8.497	107	68767	4.431	ng		97
22) Acetophenone	8.433	105	113837	5.305	ng	#	98
24) Nitrobenzene	8.826	77	82978	5.325	ng		97
25) Isophorone	9.279	82	155765	5.213	ng		100
26) 2-Nitrophenol	9.514	139	34111	4.638	ng		93
27) 2,4-Dimethylphenol	9.631	122	48346m	5.121	ng		
28) bis(2-Chloroethoxy)met...	9.784	93	97278	5.382	ng		98
29) 2,4-Dichlorophenol	10.066	162	62897	4.865	ng		97
30) 1,2,4-Trichlorobenzene	10.190	180	75194	5.381	ng		99
31) Naphthalene	10.389	128	251493	5.387	ng		100
32) Benzoic acid	9.819	122	16732	8.752	ng		96
33) 4-Chloroaniline	10.624	127	93241	5.220	ng		98
34) Hexachlorobutadiene	10.642	225	41825	5.152	ng		99
35) Caprolactam	11.406	113	23268m	4.455	ng		
36) 4-Chloro-3-methylphenol	11.788	107	71931	4.709	ng		97
37) 2-Methylnaphthalene	11.982	142	180696	5.292	ng		100
38) 1-Methylnaphthalene	12.211	142	171223	4.998	ng		98
40) 1,2,4,5-Tetrachloroben...	12.340	216	88455	5.425	ng		99
41) Hexachlorocyclopentadiene	12.322	237	14777	2.758	ng		97
43) 2,4,6-Trichlorophenol	12.657	196	56080	4.857	ng		98

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44) 2,4,5-Trichlorophenol	12.757	196	63837	4.900	ng		97
46) 1,1'-Biphenyl	13.010	154	262444	5.722	ng		100
47) 2-Chloronaphthalene	13.057	162	192760	5.343	ng		96
48) 2-Nitroaniline	13.392	65	40975	4.221	ng		99
49) Acenaphthylene	13.915	152	314153	5.836	ng		98
50) Dimethylphthalate	13.685	163	274209	5.615	ng		98
51) 2,6-Dinitrotoluene	13.821	165	49832	4.559	ng		95
52) Acenaphthene	14.244	154	191288	5.390	ng		95
53) 3-Nitroaniline	14.232	138	49499	4.403	ng		96
54) 2,4-Dinitrophenol	14.367	184	21753	3.343	ng		90
55) Dibenzofuran	14.590	168	320347	5.715	ng		97
56) 4-Nitrophenol	14.649	139	41364	4.425	ng		96
57) 2,4-Dinitrotoluene	14.608	165	64524	4.337	ng		92
58) Fluorene	15.225	166	261900	5.545	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.855	232	63720	5.172	ng		99
60) Diethylphthalate	15.013	149	286566	5.656	ng		99
61) 4-Chlorophenyl-phenyle...	15.213	204	126716	5.470	ng		95
62) 4-Nitroaniline	15.419	138	53396	4.557	ng		96
63) Azobenzene	15.507	77	244291	5.642	ng		97
65) 4,6-Dinitro-2-methylph...	15.348	198	32217	3.447	ng		94
66) n-Nitrosodiphenylamine	15.460	169	231989	5.288	ng		98
67) 4-Bromophenyl-phenylether	16.100	248	87254	5.103	ng		99
68) Hexachlorobenzene	16.206	284	110842	5.016	ng		98
69) Atrazine	16.394	200	90741	6.263	ng		97
70) Pentachlorophenol	16.611	266	53476	4.050	ng		98
71) Phenanthrene	16.958	178	455442	5.826	ng		97
72) Anthracene	17.046	178	410177	5.392	ng		97
73) Carbazole	17.375	167	434206	5.570	ng		97
74) Di-n-butylphthalate	17.828	149	530368	6.196	ng		95
75) Fluoranthene	18.968	202	574443	6.104	ng		94
77) Benzidine	19.226	184	93605	2.911	ng		100
78) Pyrene	19.332	202	617502	5.730	ng		93
80) Butylbenzylphthalate	20.190	149	271763	5.697	ng		98
81) Benzo(a)anthracene	21.059	228	665659	6.118	ng		92
82) 3,3'-Dichlorobenzidine	21.042	252	223506	5.242	ng		98
83) Chrysene	21.118	228	647116	6.191	ng		90
84) Bis(2-ethylhexyl)phtha...	20.889	149	377430	5.983	ng	#	93
85) Di-n-octyl phthalate	21.741	149	631653	6.134	ng		99
87) Indeno(1,2,3-cd)pyrene	25.683	276	890100	5.783	ng		98
88) Benzo(b)fluoranthene	22.657	252	713152	5.894	ng		95
89) Benzo(k)fluoranthene	22.704	252	690312	6.045	ng		95
90) Benzo(a)pyrene	23.257	252	631672	5.916	ng		96
91) Dibenzo(a,h)anthracene	25.677	278	738406	5.731	ng		98
92) Benzo(g,h,i)perylene	26.429	276	686547	5.247	ng		96

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

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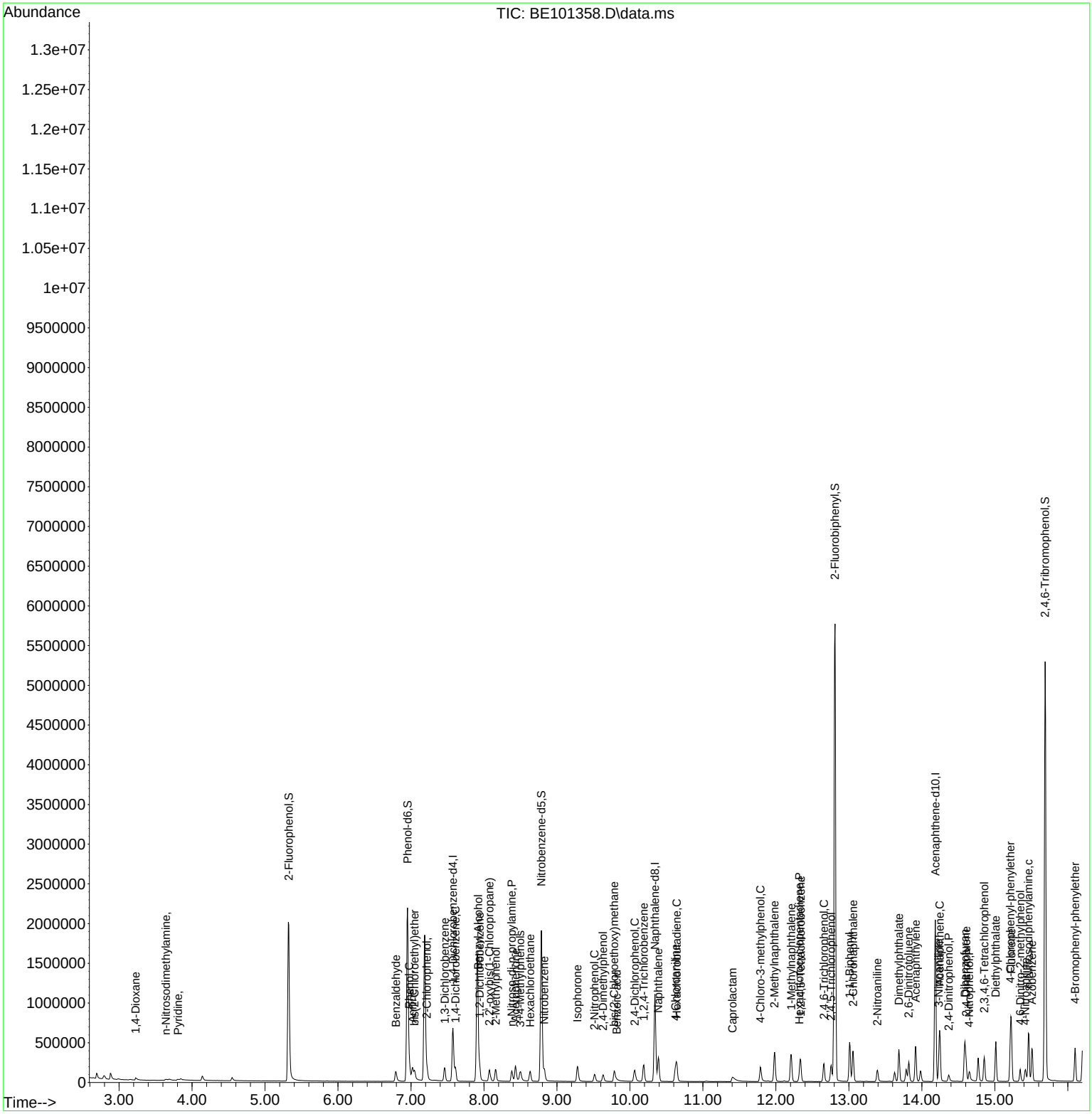

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