Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020322\
Data File : BF126795.D
Acq On : 03 Feb 2022 13:33
Operator : CG/JU
Sample : M4068-07
Misc : LOD-MDL-WATER 4ppm
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 03 14:07:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 15:08:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	154135	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	585692	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	326712	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	561361	20.000	ng	0.00
76) Chrysene-d12	14.127	240	409377	20.000	ng	# 0.00
86) Perylene-d12	15.639	264	271942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1331897	118.354	ng	0.00
7) Phenol-d6	6.569	99	1944194	124.895	ng	0.00
23) Nitrobenzene-d5	7.516	82	1245822	79.607	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	424866	125.302	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1555527	78.837	ng	0.00
79) Terphenyl-d14	13.068	244	1647452	67.320	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	23358	4.102	ng	# 86
3) Pyridine	3.622	79	52696	3.412	ng	# 82
4) n-Nitrosodimethylamine	3.504	42	20107	4.215	ng	# 65
6) Aniline	6.616	93	95594	4.813	ng	94
8) 2-Chlorophenol	6.734	128	46390	4.508	ng	99
9) Benzaldehyde	6.504	77	51749	5.284	ng	89
10) Phenol	6.581	94	73150	4.390	ng	95
11) bis(2-Chloroethyl)ether	6.681	93	60032	4.472	ng	94
12) 1,3-Dichlorobenzene	6.886	146	52448	4.527	ng	95
13) 1,4-Dichlorobenzene	6.963	146	53563	4.574	ng	98
14) 1,2-Dichlorobenzene	7.116	146	49651	4.363	ng	93
15) Benzyl Alcohol	7.081	79	63468m	5.103	ng	
16) 2,2'-oxybis(1-Chloropr...	7.216	45	65699	4.543	ng	85
17) 2-Methylphenol	7.181	107	43562	4.305	ng	94
18) Hexachloroethane	7.463	117	19439	4.237	ng	# 89
19) n-Nitroso-di-n-propyla...	7.345	70	45818	4.470	ng	# 83
20) 3+4-Methylphenols	7.334	107	56592	4.440	ng	# 71
22) Acetophenone	7.351	105	74826	4.415	ng	# 87
24) Nitrobenzene	7.528	77	72701	4.680	ng	# 87
25) Isophorone	7.757	82	117129	4.361	ng	# 94
26) 2-Nitrophenol	7.839	139	21360	4.126	ng	# 80
27) 2,4-Dimethylphenol	7.869	122	44439	4.914	ng	89
28) bis(2-Chloroethoxy)met...	7.969	93	75136	4.411	ng	# 97
29) 2,4-Dichlorophenol	8.075	162	38812	4.360	ng	92
30) 1,2,4-Trichlorobenzene	8.169	180	42393	4.428	ng	99
31) Naphthalene	8.251	128	143381	4.684	ng	99
32) Benzoic acid	7.910	122	12441	1.783	ng	# 82
33) 4-Chloroaniline	8.298	127	58458	4.726	ng	# 94
34) Hexachlorobutadiene	8.363	225	24400	4.066	ng	92
35) Caprolactam	8.622	113	11926	3.682	ng	# 82
36) 4-Chloro-3-methylphenol	8.763	107	47790	4.212	ng	91
37) 2-Methylnaphthalene	8.939	142	93421	4.952	ng	98
38) 1-Methylnaphthalene	9.039	142	84928	4.677	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	39233	4.171	ng	98
41) Hexachlorocyclopentadiene	9.092	237	22709	4.188	ng	94
43) 2,4,6-Trichlorophenol	9.216	196	26572	4.010	ng	96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	28358m	4.099	ng		
46) 1,1'-Biphenyl	9.404	154	111067	4.642	ng		96
47) 2-Chloronaphthalene	9.433	162	88463	4.664	ng		96
48) 2-Nitroaniline	9.522	65	32184	4.162	ng		90
49) Acenaphthylene	9.845	152	139540	4.765	ng		99
50) Dimethylphthalate	9.698	163	100492	4.450	ng		99
51) 2,6-Dinitrotoluene	9.763	165	19773	4.262	ng		98
52) Acenaphthene	10.022	154	83473	4.470	ng		96
53) 3-Nitroaniline	9.933	138	22008	4.163	ng	#	82
54) 2,4-Dinitrophenol	10.033	184	5072	2.076	ng	#	82
55) Dibenzofuran	10.192	168	125555	4.556	ng		97
56) 4-Nitrophenol	10.075	139	14451	3.610	ng	#	68
57) 2,4-Dinitrotoluene	10.163	165	25193	4.007	ng	#	90
58) Fluorene	10.533	166	99038	4.857	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	22734	3.796	ng	#	84
60) Diethylphthalate	10.398	149	99002	4.462	ng		99
61) 4-Chlorophenyl-phenyle...	10.527	204	47508	4.606	ng	#	84
62) 4-Nitroaniline	10.539	138	19718	3.931	ng		82
63) Azobenzene	10.686	77	138513	4.499	ng		90
65) 4,6-Dinitro-2-methylph...	10.569	198	8940	2.625	ng		95
66) n-Nitrosodiphenylamine	10.645	169	82851	4.589	ng		97
67) 4-Bromophenyl-phenylether	11.022	248	27224	4.237	ng		87
68) Hexachlorobenzene	11.080	284	30800	4.381	ng		93
69) Atrazine	11.163	200	25702	4.388	ng		96
70) Pentachlorophenol	11.274	266	12930	3.152	ng		96
71) Phenanthrene	11.504	178	150242	4.832	ng		98
72) Anthracene	11.551	178	148595	4.772	ng		97
73) Carbazole	11.704	167	124917	4.252	ng		98
74) Di-n-butylphthalate	12.033	149	144488	4.242	ng		98
75) Fluoranthene	12.692	202	138341	4.375	ng		99
77) Benzidine	12.816	184	59394	6.324	ng		98
78) Pyrene	12.921	202	144892	4.429	ng		98
80) Butylbenzylphthalate	13.539	149	47699	3.514	ng	#	92
81) Benzo(a)anthracene	14.115	228	117045	4.285	ng		100
82) 3,3'-Dichlorobenzidine	14.074	252	29886	3.820	ng	#	97
83) Chrysene	14.151	228	115489	4.465	ng		96
84) Bis(2-ethylhexyl)phtha...	14.098	149	67427	3.818	ng	#	98
85) Di-n-octyl phthalate	14.715	149	83099	3.300	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.174	276	63460	3.826	ng	#	91
88) Benzo(b)fluoranthene	15.186	252	75360	4.238	ng	#	92
89) Benzo(k)fluoranthene	15.215	252	81441	4.591	ng	#	96
90) Benzo(a)pyrene	15.568	252	67873	4.788	ng	#	95
91) Dibenzo(a,h)anthracene	17.198	278	53134	3.911	ng		95
92) Benzo(g,h,i)perylene	17.645	276	53810	4.010	ng	#	89

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

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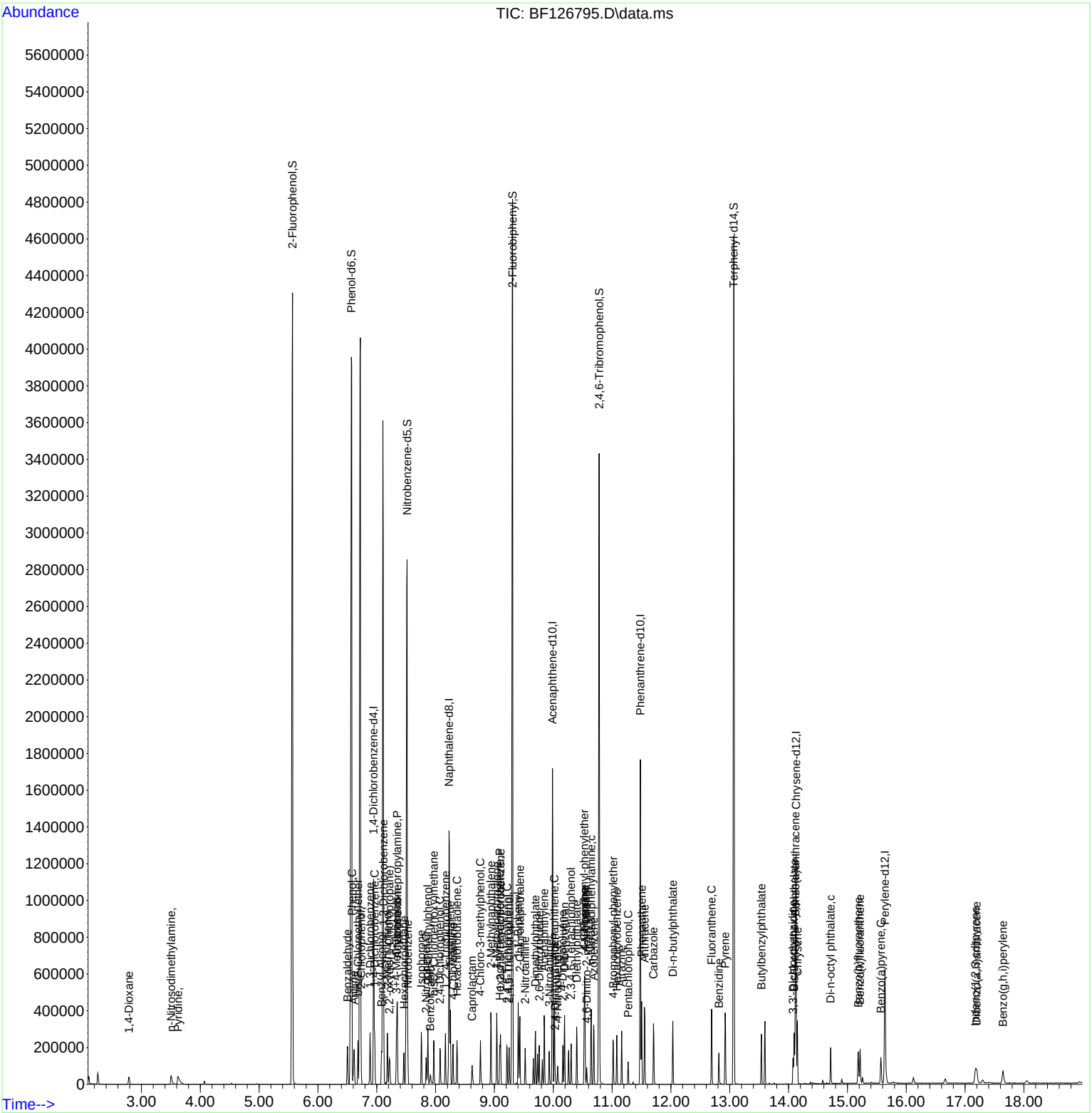

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