Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
Data File : BF131301.D
Acq On : 18 Nov 2022 17:06
Operator : CG\JU
Sample : N4955-08
Misc : LOQ-WATER 10ppm
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 01:34:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 00:46:51 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	91534	20.000	ng		0.00
21) Naphthalene-d8	8.257	136	345809	20.000	ng		0.00
39) Acenaphthene-d10	10.022	164	204378	20.000	ng		0.00
64) Phenanthrene-d10	11.522	188	373911	20.000	ng		0.00
76) Chrysene-d12	14.174	240	245174	20.000	ng	#	0.00
86) Perylene-d12	15.715	264	177095	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	430652	86.114	ng		0.00
7) Phenol-d6	6.581	99	543905	85.792	ng		0.00
23) Nitrobenzene-d5	7.534	82	408757	63.141	ng		0.00
42) 2,4,6-Tribromophenol	10.816	330	154210	84.760	ng		0.00
45) 2-Fluorobiphenyl	9.339	172	822146	57.454	ng		0.00
79) Terphenyl-d14	13.116	244	915278	55.802	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	19757	8.545	ng		97
3) Pyridine	3.552	79	49010	7.607	ng		98
4) n-Nitrosodimethylamine	3.487	42	30413	7.608	ng		91
6) Aniline	6.628	93	73473	9.260	ng		98
8) 2-Chlorophenol	6.751	128	48340	8.733	ng		91
9) Benzaldehyde	6.516	77	45000	9.777	ng		95
10) Phenol	6.593	94	59618	8.496	ng		95
11) bis(2-Chloroethyl)ether	6.698	93	48445	8.577	ng		98
12) 1,3-Dichlorobenzene	6.910	146	56206	8.535	ng		96
13) 1,4-Dichlorobenzene	6.987	146	56733	8.473	ng		95
14) 1,2-Dichlorobenzene	7.140	146	52899	8.487	ng		100
15) Benzyl Alcohol	7.104	79	38331m	7.099	ng		
16) 2,2'-oxybis(1-Chloropr...	7.240	45	93572	8.750	ng		99
17) 2-Methylphenol	7.204	107	39581	8.179	ng		96
18) Hexachloroethane	7.487	117	19670	8.262	ng		94
19) n-Nitroso-di-n-propyla...	7.375	70	37177	8.153	ng		96
20) 3+4-Methylphenols	7.357	107	50625	8.190	ng		92
22) Acetophenone	7.375	105	75772	8.292	ng		97
24) Nitrobenzene	7.551	77	57098	8.714	ng		97
25) Isophorone	7.787	82	104021	8.416	ng		99
26) 2-Nitrophenol	7.869	139	17390	8.379	ng		95
27) 2,4-Dimethylphenol	7.898	122	45002	9.261	ng		95
28) bis(2-Chloroethoxy)met...	7.998	93	61146	8.857	ng		98
29) 2,4-Dichlorophenol	8.104	162	41819	8.036	ng		94
30) 1,2,4-Trichlorobenzene	8.198	180	51669	7.997	ng		97
31) Naphthalene	8.281	128	146924	7.835	ng		99
32) Benzoic acid	7.969	122	32169	11.066	ng	#	88
33) 4-Chloroaniline	8.322	127	62201	8.539	ng		96
34) Hexachlorobutadiene	8.398	225	32035	7.503	ng		96
35) Caprolactam	8.663	113	12489	8.620	ng		92
36) 4-Chloro-3-methylphenol	8.798	107	45322	8.080	ng		99
37) 2-Methylnaphthalene	8.975	142	101033	7.994	ng		100
38) 1-Methylnaphthalene	9.075	142	97901	7.995	ng		96
40) 1,2,4,5-Tetrachloroben...	9.139	216	53614	8.017	ng		98
41) Hexachlorocyclopentadiene	9.128	237	25336	8.758	ng		93
43) 2,4,6-Trichlorophenol	9.245	196	25531	6.421	ng		93

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	33945	7.836	ng		99
46) 1,1'-Biphenyl	9.439	154	133464	8.457	ng		99
47) 2-Chloronaphthalene	9.463	162	101568	8.016	ng		95
48) 2-Nitroaniline	9.557	65	28981	8.274	ng		97
49) Acenaphthylene	9.881	152	154064	7.959	ng		99
50) Dimethylphthalate	9.734	163	119681	8.087	ng		98
51) 2,6-Dinitrotoluene	9.798	165	20663	8.500	ng		95
52) Acenaphthene	10.057	154	97836	8.101	ng		99
53) 3-Nitroaniline	9.969	138	22228	8.640	ng		90
54) 2,4-Dinitrophenol	10.069	184	8908	10.403	ng	#	79
55) Dibenzofuran	10.228	168	141600	8.085	ng		98
56) 4-Nitrophenol	10.110	139	13906	7.183	ng		91
57) 2,4-Dinitrotoluene	10.198	165	24338	8.280	ng		97
58) Fluorene	10.575	166	111596	8.024	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.339	232	27913	7.607	ng		99
60) Diethylphthalate	10.439	149	111634	7.907	ng		99
61) 4-Chlorophenyl-phenyle...	10.569	204	58525	8.301	ng		93
62) 4-Nitroaniline	10.581	138	20870	7.985	ng		89
63) Azobenzene	10.728	77	114720	7.823	ng		97
65) 4,6-Dinitro-2-methylph...	10.604	198	10743	8.288	ng		79
66) n-Nitrosodiphenylamine	10.681	169	97585	8.099	ng		95
67) 4-Bromophenyl-phenylether	11.057	248	35971	8.017	ng		98
68) Hexachlorobenzene	11.122	284	39702	8.156	ng		96
69) Atrazine	11.204	200	32685	8.503	ng		100
70) Pentachlorophenol	11.310	266	26686	10.261	ng		92
71) Phenanthrene	11.545	178	165175	7.989	ng		98
72) Anthracene	11.592	178	167354	8.277	ng		99
73) Carbazole	11.745	167	138908	8.173	ng		99
74) Di-n-butylphthalate	12.080	149	172174	8.389	ng		98
75) Fluoranthene	12.739	202	171868	8.010	ng		98
77) Benzidine	12.863	184	72059	12.994	ng	#	95
78) Pyrene	12.969	202	173152	7.340	ng		99
80) Butylbenzylphthalate	13.592	149	51957	7.281	ng		94
81) Benzo(a)anthracene	14.163	228	132789	7.682	ng		98
82) 3,3'-Dichlorobenzidine	14.127	252	38772	8.449	ng		97
83) Chrysene	14.198	228	124861	7.553	ng		99
84) Bis(2-ethylhexyl)phtha...	14.151	149	66788	8.041	ng		100
85) Di-n-octyl phthalate	14.780	149	77721	6.592	ng		100
87) Indeno(1,2,3-cd)pyrene	17.292	276	85127	6.338	ng		97
88) Benzo(b)fluoranthene	15.251	252	93518	7.846	ng		99
89) Benzo(k)fluoranthene	15.286	252	96802	7.946	ng		97
90) Benzo(a)pyrene	15.645	252	76348	7.802	ng		97
91) Dibenzo(a,h)anthracene	17.315	278	72143	6.527	ng		99
92) Benzo(g,h,i)perylene	17.768	276	72556	6.493	ng		99

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

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