Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130924.D
Acq On : 02 Nov 2022 11:08
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 03 03:38:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	76751	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	285864	20.000	ng	#	0.00
39) Acenaphthene-d10	9.975	164	160260	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	301325	20.000	ng		0.00
76) Chrysene-d12	14.121	240	206348	20.000	ng		0.00
86) Perylene-d12	15.627	264	158452	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	318557	71.954	ng		0.00
7) Phenol-d6	6.545	99	409845	71.238	ng		0.00
23) Nitrobenzene-d5	7.492	82	435030	91.763	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	123598	91.617	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	773477	72.969	ng		0.00
79) Terphenyl-d14	13.057	244	871725	77.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	68269	34.394	ng	#	89
3) Pyridine	3.499	79	201666	36.273	ng		94
4) n-Nitrosodimethylamine	3.469	42	122295	39.183	ng		92
6) Aniline	6.587	93	261532m	36.763	ng		
8) 2-Chlorophenol	6.710	128	183120	37.130	ng		97
9) Benzaldehyde	6.481	77	136429	37.051	ng		96
10) Phenol	6.563	94	227182	36.695	ng		99
11) bis(2-Chloroethyl)ether	6.663	93	176851	36.644	ng		99
12) 1,3-Dichlorobenzene	6.869	146	205256	36.728	ng		99
13) 1,4-Dichlorobenzene	6.945	146	205948	36.305	ng		99
14) 1,2-Dichlorobenzene	7.098	146	193234	36.781	ng		98
15) Benzyl Alcohol	7.069	79	175652	35.906	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	299609	34.827	ng		95
17) 2-Methylphenol	7.175	107	159032	37.727	ng		98
18) Hexachloroethane	7.440	117	80773	39.398	ng		98
19) n-Nitroso-di-n-propyla...	7.340	70	142781	36.476	ng		99
20) 3+4-Methylphenols	7.328	107	198868	36.285	ng	#	86
22) Acetophenone	7.340	105	261292	37.700	ng		97
24) Nitrobenzene	7.510	77	219625	42.367	ng		99
25) Isophorone	7.751	82	362950	37.126	ng		98
26) 2-Nitrophenol	7.828	139	92488	45.485	ng		94
27) 2,4-Dimethylphenol	7.857	122	149646	36.781	ng		97
28) bis(2-Chloroethoxy)met...	7.957	93	197963	36.258	ng		99
29) 2,4-Dichlorophenol	8.069	162	157757	37.692	ng		95
30) 1,2,4-Trichlorobenzene	8.151	180	167741	37.270	ng		99
31) Naphthalene	8.234	128	547947	36.739	ng		100
32) Benzoic acid	7.969	122	82993m	31.789	ng		
33) 4-Chloroaniline	8.281	127	221809	37.636	ng		98
34) Hexachlorobutadiene	8.345	225	116104	38.861	ng		97
35) Caprolactam	8.663	113	49786	37.119	ng		93
36) 4-Chloro-3-methylphenol	8.757	107	176834	38.950	ng		98
37) 2-Methylnaphthalene	8.928	142	346928	36.980	ng		100
38) 1-Methylnaphthalene	9.028	142	336860	36.896	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	173149	38.099	ng		99
41) Hexachlorocyclopentadiene	9.075	237	89732	37.578	ng		99
43) 2,4,6-Trichlorophenol	9.204	196	120019	38.005	ng		99

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44) 2,4,5-Trichlorophenol	9.245	196	128647	38.130	ng		95
46) 1,1'-Biphenyl	9.392	154	415673	36.406	ng		99
47) 2-Chloronaphthalene	9.422	162	343696	37.540	ng		96
48) 2-Nitroaniline	9.516	65	131027	44.809	ng		97
49) Acenaphthylene	9.839	152	531294	36.722	ng		99
50) Dimethylphthalate	9.692	163	408663	37.126	ng		99
51) 2,6-Dinitrotoluene	9.757	165	88673	42.703	ng		95
52) Acenaphthene	10.010	154	344971	38.560	ng		99
53) 3-Nitroaniline	9.928	138	99646	46.476	ng	#	95
54) 2,4-Dinitrophenol	10.033	184	41996	51.060	ng		92
55) Dibenzofuran	10.181	168	478222	36.879	ng		98
56) 4-Nitrophenol	10.081	139	72241	42.554	ng		98
57) 2,4-Dinitrotoluene	10.163	165	121062	46.199	ng		98
58) Fluorene	10.528	166	390634	38.257	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	108452	38.988	ng		99
60) Diethylphthalate	10.392	149	413656	38.211	ng		99
61) 4-Chlorophenyl-phenyle...	10.516	204	184383	37.747	ng		98
62) 4-Nitroaniline	10.545	138	101410	46.710	ng		94
63) Azobenzene	10.675	77	424742	37.586	ng		97
65) 4,6-Dinitro-2-methylph...	10.569	198	66151	51.781	ng		96
66) n-Nitrosodiphenylamine	10.633	169	349402	37.175	ng		99
67) 4-Bromophenyl-phenylether	11.010	248	117282	38.703	ng		96
68) Hexachlorobenzene	11.069	284	129111	38.671	ng		92
69) Atrazine	11.163	200	110191	40.596	ng		97
70) Pentachlorophenol	11.269	266	73284	38.465	ng		96
71) Phenanthrene	11.492	178	590645	37.978	ng		100
72) Anthracene	11.545	178	577626	37.655	ng		99
73) Carbazole	11.698	167	519388	37.809	ng		99
74) Di-n-butylphthalate	12.022	149	645597	38.696	ng		99
75) Fluoranthene	12.686	202	633583	38.343	ng		98
77) Benzidine	12.804	184	180256	35.986	ng		99
78) Pyrene	12.916	202	649593	37.313	ng		99
80) Butylbenzylphthalate	13.533	149	259713	41.466	ng		90
81) Benzo(a)anthracene	14.110	228	516613	37.762	ng		99
82) 3,3'-Dichlorobenzidine	14.069	252	142841	38.685	ng		96
83) Chrysene	14.145	228	484775	36.736	ng		100
84) Bis(2-ethylhexyl)phtha...	14.086	149	312010	41.431	ng		99
85) Di-n-octyl phthalate	14.710	149	443553	42.676	ng		100
87) Indeno(1,2,3-cd)pyrene	17.174	276	397426	37.769	ng		96
88) Benzo(b)fluoranthene	15.180	252	391885	38.259	ng		99
89) Benzo(k)fluoranthene	15.216	252	364366m	36.506	ng		
90) Benzo(a)pyrene	15.568	252	310789	37.745	ng		98
91) Dibenzo(a,h)anthracene	17.198	278	319914	37.295	ng		98
92) Benzo(g,h,i)perylene	17.651	276	322232	36.821	ng		97

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

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