Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128711.D
Acq On : 07 Jun 2022 11:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 09:05:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	92926	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	288188	20.000	ng	#	0.00
39) Acenaphthene-d10	9.869	164	158650	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	276663	20.000	ng	#	0.00
76) Chrysene-d12	13.998	240	173613	20.000	ng	#	0.00
86) Perylene-d12	15.468	264	148855	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	443872	76.083	ng		0.00
7) Phenol-d6	6.492	99	543497	76.319	ng		0.00
23) Nitrobenzene-d5	7.392	82	511977	82.713	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	142786	76.172	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	945943	83.522	ng		0.00
79) Terphenyl-d14	12.945	244	847343	84.808	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	81366	37.568	ng	#	92
3) Pyridine	3.310	79	217944	37.880	ng	#	86
4) n-Nitrosodimethylamine	3.275	42	149493	37.468	ng	#	74
6) Aniline	6.492	93	291244	37.921	ng	#	77
8) 2-Chlorophenol	6.628	128	228206	38.228	ng		96
9) Benzaldehyde	6.375	77	151529	34.926	ng		89
10) Phenol	6.504	94	291922	38.779	ng		80
11) bis(2-Chloroethyl)ether	6.563	93	208999	37.889	ng		98
12) 1,3-Dichlorobenzene	6.769	146	271127	39.287	ng		97
13) 1,4-Dichlorobenzene	6.845	146	272277	39.065	ng		99
14) 1,2-Dichlorobenzene	6.998	146	255374	39.168	ng		98
15) Benzyl Alcohol	6.975	79	232241	38.977	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.104	45	357189	39.302	ng	#	6
17) 2-Methylphenol	7.104	107	184240	39.050	ng	#	80
18) Hexachloroethane	7.339	117	101158	39.010	ng		99
19) n-Nitroso-di-n-propyla...	7.245	70	169661	38.317	ng		96
20) 3+4-Methylphenols	7.257	107	245350	38.952	ng	#	79
22) Acetophenone	7.239	105	337335	44.755	ng		97
24) Nitrobenzene	7.416	77	237251	41.750	ng		99
25) Isophorone	7.651	82	370970	39.461	ng		96
26) 2-Nitrophenol	7.728	139	105872	42.285	ng	#	86
27) 2,4-Dimethylphenol	7.781	122	155147	40.679	ng		92
28) bis(2-Chloroethoxy)met...	7.863	93	237497	39.963	ng		99
29) 2,4-Dichlorophenol	7.986	162	180648	40.924	ng		99
30) 1,2,4-Trichlorobenzene	8.051	180	198503	39.938	ng		97
31) Naphthalene	8.133	128	593604	40.135	ng		98
32) Benzoic acid	7.910	122	86696m	32.040	ng		
33) 4-Chloroaniline	8.186	127	221911	39.796	ng		96
34) Hexachlorobutadiene	8.245	225	145107	41.166	ng		99
35) Caprolactam	8.563	113	46700	38.258	ng		97
36) 4-Chloro-3-methylphenol	8.686	107	190082	39.457	ng		94
37) 2-Methylnaphthalene	8.822	142	376314	40.003	ng		100
38) 1-Methylnaphthalene	8.922	142	365145	40.175	ng		100
40) 1,2,4,5-Tetrachloroben...	8.992	216	204616	41.528	ng		99
41) Hexachlorocyclopentadiene	8.975	237	104911	35.422	ng		99
43) 2,4,6-Trichlorophenol	9.110	196	131275	39.398	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	137831	40.028	ng	#	94
46) 1,1'-Biphenyl	9.286	154	484073	40.665	ng		98
47) 2-Chloronaphthalene	9.316	162	371958	40.950	ng		99
48) 2-Nitroaniline	9.416	65	128880	41.493	ng		95
49) Acenaphthylene	9.727	152	561318	40.366	ng		100
50) Dimethylphthalate	9.592	163	434442	40.007	ng		99
51) 2,6-Dinitrotoluene	9.657	165	87401	40.779	ng		94
52) Acenaphthene	9.904	154	359979m	39.752	ng		
53) 3-Nitroaniline	9.827	138	93049	40.001	ng		96
54) 2,4-Dinitrophenol	9.933	184	41523	34.782	ng		86
55) Dibenzofuran	10.074	168	522494	40.147	ng		95
56) 4-Nitrophenol	10.027	139	56667	33.607	ng	#	66
57) 2,4-Dinitrotoluene	10.057	165	117220	40.981	ng		94
58) Fluorene	10.416	166	406366	40.262	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	108350	38.096	ng		98
60) Diethylphthalate	10.292	149	428691	39.278	ng		99
61) 4-Chlorophenyl-phenyle...	10.410	204	213615	40.806	ng		96
62) 4-Nitroaniline	10.439	138	90439	38.399	ng	#	80
63) Azobenzene	10.569	77	422921	39.361	ng		97
65) 4,6-Dinitro-2-methylph...	10.469	198	66703	40.854	ng		92
66) n-Nitrosodiphenylamine	10.527	169	358099	42.111	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	130679	42.355	ng		95
68) Hexachlorobenzene	10.963	284	142367	41.550	ng		98
69) Atrazine	11.057	200	106914	39.097	ng		99
70) Pentachlorophenol	11.169	266	72240	42.236	ng		99
71) Phenanthrene	11.380	178	561412	40.457	ng		98
72) Anthracene	11.433	178	557853	40.615	ng		99
73) Carbazole	11.592	167	503247	39.448	ng		99
74) Di-n-butylphthalate	11.916	149	593999	38.243	ng		99
75) Fluoranthene	12.568	202	545298	37.593	ng		96
77) Benzidine	12.692	184	144081	41.631	ng		98
78) Pyrene	12.798	202	549737	42.560	ng		98
80) Butylbenzylphthalate	13.421	149	216001	39.821	ng		94
81) Benzo(a)anthracene	13.992	228	442406	40.881	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	106556	46.024	ng		97
83) Chrysene	14.027	228	410196	39.758	ng		100
84) Bis(2-ethylhexyl)phtha...	13.980	149	273823	38.829	ng		100
85) Di-n-octyl phthalate	14.592	149	404636	38.097	ng		100
87) Indeno(1,2,3-cd)pyrene	16.933	276	436905	48.697	ng	#	92
88) Benzo(b)fluoranthene	15.039	252	343390	36.102	ng	#	97
89) Benzo(k)fluoranthene	15.068	252	361595	40.413	ng	#	96
90) Benzo(a)pyrene	15.404	252	295156	39.481	ng	#	97
91) Dibenzo(a,h)anthracene	16.951	278	365004	49.047	ng	#	95
92) Benzo(g,h,i)perylene	17.374	276	360077	48.820	ng	#	93

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

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