Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128160.D
Acq On : 10 May 2022 15:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 04:00:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	100241	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	367630	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	207881	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	369209	20.000	ng	0.00
76) Chrysene-d12	14.074	240	255487	20.000	ng	0.00
86) Perylene-d12	15.568	264	217641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	507608	80.725	ng	0.00
7) Phenol-d6	6.528	99	655948	78.868	ng	0.00
23) Nitrobenzene-d5	7.463	82	661231	80.932	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	188054	78.877	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1048708	78.935	ng	0.00
79) Terphenyl-d14	13.015	244	1118004	82.111	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	117938	42.162	ng	98
3) Pyridine	3.475	79	314919	42.437	ng	98
4) n-Nitrosodimethylamine	3.446	42	155969	42.162	ng	97
6) Aniline	6.563	93	376310	40.065	ng	100
8) 2-Chlorophenol	6.681	128	254598	39.752	ng	98
9) Benzaldehyde	6.451	77	173366	42.041	ng	93
10) Phenol	6.539	94	345137	39.351	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	264515	40.270	ng	99
12) 1,3-Dichlorobenzene	6.834	146	286309	39.717	ng	96
13) 1,4-Dichlorobenzene	6.910	146	295199	40.526	ng	96
14) 1,2-Dichlorobenzene	7.063	146	273748	39.881	ng	98
15) Benzyl Alcohol	7.039	79	265603	40.411	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	394966	40.549	ng	99
17) 2-Methylphenol	7.145	107	212291	39.070	ng	97
18) Hexachloroethane	7.404	117	112151	40.754	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	200937	39.232	ng	99
20) 3+4-Methylphenols	7.298	107	267239	39.722	ng	97
22) Acetophenone	7.310	105	362732	39.624	ng	97
24) Nitrobenzene	7.481	77	305334	40.492	ng	98
25) Isophorone	7.722	82	515325	40.232	ng	99
26) 2-Nitrophenol	7.792	139	136848	41.330	ng	96
27) 2,4-Dimethylphenol	7.828	122	209257	41.002	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	328534	40.576	ng	100
29) 2,4-Dichlorophenol	8.033	162	218543	40.732	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	252855	41.120	ng	98
31) Naphthalene	8.198	128	729727	40.192	ng	100
32) Benzoic acid	7.957	122	163005	42.709	ng	93
33) 4-Chloroaniline	8.251	127	286246	39.714	ng	97
34) Hexachlorobutadiene	8.310	225	168459	40.797	ng	98
35) Caprolactam	8.633	113	66573	38.011	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	237984	39.697	ng	93
37) 2-Methylnaphthalene	8.892	142	482013	39.377	ng	98
38) 1-Methylnaphthalene	8.992	142	463139	39.393	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	248715	40.560	ng	99
41) Hexachlorocyclopentadiene	9.039	237	105317	40.297	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	162281	41.077	ng	100

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Sample : SSTDCCC040
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	168049	39.894	ng		99
46) 1,1'-Biphenyl	9.357	154	602402	39.805	ng		98
47) 2-Chloronaphthalene	9.386	162	450158	40.132	ng		98
48) 2-Nitroaniline	9.480	65	161885	40.255	ng		96
49) Acenaphthylene	9.798	152	675187	39.797	ng		100
50) Dimethylphthalate	9.657	163	525289	39.157	ng		99
51) 2,6-Dinitrotoluene	9.722	165	117735	40.009	ng		90
52) Acenaphthene	9.975	154	470418m	39.991	ng		
53) 3-Nitroaniline	9.898	138	126034	39.506	ng		98
54) 2,4-Dinitrophenol	10.004	184	65829	40.436	ng		91
55) Dibenzofuran	10.145	168	654859	39.209	ng		99
56) 4-Nitrophenol	10.057	139	89998	40.372	ng		94
57) 2,4-Dinitrotoluene	10.127	165	155174	39.435	ng	#	83
58) Fluorene	10.486	166	499684	38.410	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	142575	39.605	ng		99
60) Diethylphthalate	10.357	149	525730	39.280	ng		99
61) 4-Chlorophenyl-phenyle...	10.474	204	252901	38.981	ng		96
62) 4-Nitroaniline	10.516	138	124737	38.569	ng		96
63) Azobenzene	10.639	77	578799	39.492	ng		98
65) 4,6-Dinitro-2-methylph...	10.539	198	98630	42.684	ng		98
66) n-Nitrosodiphenylamine	10.598	169	443190	41.188	ng		98
67) 4-Bromophenyl-phenylether	10.969	248	162959	41.025	ng		95
68) Hexachlorobenzene	11.033	284	178012	40.968	ng		93
69) Atrazine	11.121	200	144766	39.883	ng		97
70) Pentachlorophenol	11.227	266	91010	43.157	ng		98
71) Phenanthrene	11.451	178	731707	39.801	ng		100
72) Anthracene	11.504	178	732085	39.884	ng		100
73) Carbazole	11.663	167	688126	39.425	ng		99
74) Di-n-butylphthalate	11.980	149	798251	39.726	ng		99
75) Fluoranthene	12.645	202	761287	38.195	ng		97
77) Benzidine	12.763	184	226558	40.944	ng		98
78) Pyrene	12.874	202	786237	42.442	ng		99
80) Butylbenzylphthalate	13.486	149	322646	41.894	ng		93
81) Benzo(a)anthracene	14.062	228	659120	40.390	ng		100
82) 3,3'-Dichlorobenzidine	14.021	252	147982	40.414	ng		100
83) Chrysene	14.104	228	616949	39.623	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	426913	41.026	ng		100
85) Di-n-octyl phthalate	14.657	149	659023	39.647	ng		100
87) Indeno(1,2,3-cd)pyrene	17.092	276	567908	43.136	ng		96
88) Benzo(b)fluoranthene	15.127	252	522364	38.718	ng		99
89) Benzo(k)fluoranthene	15.157	252	536959	40.319	ng		99
90) Benzo(a)pyrene	15.504	252	437081	40.129	ng		99
91) Dibenzo(a,h)anthracene	17.109	278	463836	43.518	ng		96
92) Benzo(g,h,i)perylene	17.556	276	474713	43.987	ng		96

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

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