Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121922\
Data File : BF131684.D
Acq On : 19 Dec 2022 11:40
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 20 08:03:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 00:23:43 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/20/2022
Supervised By :Jagrut Upadhyay 12/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	65896	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	207089	20.000	ng		# 0.00
39) Acenaphthene-d10	9.927	164	100255	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	164288	20.000	ng		0.00
76) Chrysene-d12	14.074	240	100570	20.000	ng		# 0.00
86) Perylene-d12	15.574	264	126647	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	321882	81.491	ng		0.00
7) Phenol-d6	6.504	99	403151	77.887	ng		0.00
23) Nitrobenzene-d5	7.445	82	417662	76.250	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	76565	68.738	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	645353	81.164	ng		0.00
79) Terphenyl-d14	13.010	244	490101	66.832	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	78710	44.147	ng		95
3) Pyridine	3.334	79	215867	43.610	ng		95
4) n-Nitrosodimethylamine	3.299	42	95878	35.121	ng	#	83
6) Aniline	6.539	93	244063	39.426	ng		98
8) 2-Chlorophenol	6.663	128	162321	38.778	ng		91
9) Benzaldehyde	6.428	77	123056	34.704	ng		98
10) Phenol	6.522	94	232398m	40.252	ng		
11) bis(2-Chloroethyl)ether	6.610	93	170991	39.509	ng		99
12) 1,3-Dichlorobenzene	6.816	146	187529	38.641	ng		96
13) 1,4-Dichlorobenzene	6.892	146	190872	38.992	ng		98
14) 1,2-Dichlorobenzene	7.045	146	177849	38.033	ng		98
15) Benzyl Alcohol	7.022	79	172640	36.381	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	213282	38.150	ng		99
17) 2-Methylphenol	7.128	107	145637	38.605	ng		95
18) Hexachloroethane	7.386	117	75153	38.058	ng		88
19) n-Nitroso-di-n-propyla...	7.292	70	127794	32.926	ng		92
20) 3+4-Methylphenols	7.286	107	185551	36.111	ng	#	82
22) Acetophenone	7.292	105	241065	37.146	ng	#	93
24) Nitrobenzene	7.463	77	215137	38.942	ng		96
25) Isophorone	7.704	82	320325	36.306	ng		98
26) 2-Nitrophenol	7.781	139	78895	41.877	ng		93
27) 2,4-Dimethylphenol	7.816	122	116971	40.507	ng		96
28) bis(2-Chloroethoxy)met...	7.916	93	178778	39.169	ng		99
29) 2,4-Dichlorophenol	8.022	162	136276	38.167	ng		96
30) 1,2,4-Trichlorobenzene	8.104	180	170124	38.853	ng		99
31) Naphthalene	8.186	128	451791	38.734	ng		100
32) Benzoic acid	7.928	122	76345	36.506	ng		98
33) 4-Chloroaniline	8.239	127	160065	36.611	ng		98
34) Hexachlorobutadiene	8.304	225	114847	37.216	ng		96
35) Caprolactam	8.604	113	31123	33.697	ng		93
36) 4-Chloro-3-methylphenol	8.716	107	140620	35.073	ng		98
37) 2-Methylnaphthalene	8.880	142	285967	35.850	ng		98
38) 1-Methylnaphthalene	8.980	142	280250	36.598	ng		97
40) 1,2,4,5-Tetrachloroben...	9.045	216	164115	44.221	ng		99
41) Hexachlorocyclopentadiene	9.033	237	71618	38.020	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	98480	42.901	ng		99

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44) 2,4,5-Trichlorophenol	9.198	196	104023	42.137	ng		96
46) 1,1'-Biphenyl	9.345	154	341015	43.021	ng		99
47) 2-Chloronaphthalene	9.375	162	277786	43.013	ng		98
48) 2-Nitroaniline	9.469	65	88875	38.848	ng		94
49) Acenaphthylene	9.792	152	393536	41.501	ng		99
50) Dimethylphthalate	9.645	163	285869	37.405	ng		99
51) 2,6-Dinitrotoluene	9.710	165	61825	39.185	ng		90
52) Acenaphthene	9.963	154	253002m	39.827	ng		
53) 3-Nitroaniline	9.886	138	59598	39.369	ng		94
54) 2,4-Dinitrophenol	9.986	184	26998	32.457	ng		94
55) Dibenzofuran	10.133	168	357536	39.834	ng		97
56) 4-Nitrophenol	10.039	139	39556	37.614	ng	#	80
57) 2,4-Dinitrotoluene	10.116	165	78088	37.310	ng		92
58) Fluorene	10.480	166	272765	37.381	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	75621m	36.174	ng		
60) Diethylphthalate	10.351	149	250806	34.197	ng		98
61) 4-Chlorophenyl-phenyle...	10.469	204	147857	36.667	ng		100
62) 4-Nitroaniline	10.498	138	56258	37.502	ng	#	83
63) Azobenzene	10.633	77	305529	36.525	ng		93
65) 4,6-Dinitro-2-methylph...	10.522	198	40619	39.036	ng		97
66) n-Nitrosodiphenylamine	10.592	169	219117	41.255	ng		99
67) 4-Bromophenyl-phenylether	10.963	248	80733	38.200	ng		98
68) Hexachlorobenzene	11.027	284	88657	38.782	ng		98
69) Atrazine	11.116	200	62183	36.868	ng		95
70) Pentachlorophenol	11.222	266	40213	34.169	ng		97
71) Phenanthrene	11.445	178	355776	38.852	ng		99
72) Anthracene	11.498	178	352999	39.622	ng		99
73) Carbazole	11.657	167	283897	39.040	ng		99
74) Di-n-butylphthalate	11.980	149	320432	35.917	ng		100
75) Fluoranthene	12.639	202	359551	38.130	ng		98
77) Benzidine	12.763	184	85146	31.598	ng		98
78) Pyrene	12.868	202	366594	36.967	ng		100
80) Butylbenzylphthalate	13.492	149	114600	39.932	ng		93
81) Benzo(a)anthracene	14.063	228	305513	42.066	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	96218	46.564	ng		98
83) Chrysene	14.098	228	298634	43.251	ng		98
84) Bis(2-ethylhexyl)phtha...	14.051	149	153435	39.798	ng		100
85) Di-n-octyl phthalate	14.668	149	258862	41.233	ng		98
87) Indeno(1,2,3-cd)pyrene	17.098	276	465637	45.051	ng		98
88) Benzo(b)fluoranthene	15.127	252	310094	37.150	ng		99
89) Benzo(k)fluoranthene	15.162	252	309296	35.501	ng		99
90) Benzo(a)pyrene	15.509	252	273288	38.365	ng		98
91) Dibenzo(a,h)anthracene	17.115	278	381053	44.795	ng		99
92) Benzo(g,h,i)perylene	17.556	276	390909	45.724	ng		97

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

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