Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
Data File : BF124387.D
Acq On : 21 Jun 2021 11:28
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 21 13:37:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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6/23/2021 11:48:07 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.786	152	33658	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	116479	20.000	ng		0.00
39) Acenaphthene-d10	9.827	164	72706	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	122698	20.000	ng	#	0.00
76) Chrysene-d12	13.962	240	71246	20.000	ng		0.00
86) Perylene-d12	15.421	264	63122	20.000	ng	#	0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	203079	90.826	ng		0.00
7) Phenol-d6	6.439	99	272494	90.668	ng		0.00
23) Nitrobenzene-d5	7.357	82	279096	95.033	ng		0.00
42) 2,4,6-Tribromophenol	10.621	330	87217	84.671	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	550737	95.319	ng		0.00
79) Terphenyl-d14	12.904	244	520869	100.375	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.469	88	41324	42.232	ng		91
3) Pyridine	3.210	79	108638	43.351	ng	#	82
4) n-Nitrosodimethylamine	3.175	42	54812	36.810	ng		92
6) Aniline	6.457	93	145386	42.353	ng	#	50
8) 2-Chlorophenol	6.581	128	117090	47.063	ng		93
9) Benzaldehyde	6.339	77	70439	52.728	ng		94
10) Phenol	6.451	94	138639	42.685	ng	#	57
11) bis(2-Chloroethyl)ether	6.528	93	105849	44.704	ng		93
12) 1,3-Dichlorobenzene	6.728	146	137162	47.160	ng		95
13) 1,4-Dichlorobenzene	6.804	146	138207	47.374	ng		95
14) 1,2-Dichlorobenzene	6.957	146	131276	47.038	ng		97
15) Benzyl Alcohol	6.939	79	114339	42.202	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.063	45	144711	39.177	ng	#	31
17) 2-Methylphenol	7.057	107	90037	44.519	ng	#	90
18) Hexachloroethane	7.298	117	52028	45.286	ng	#	80
19) n-Nitroso-di-n-propyla...	7.210	70	92901	43.789	ng	#	82
20) 3+4-Methylphenols	7.210	107	122920	45.869	ng	#	83
22) Acetophenone	7.204	105	168979	50.889	ng	#	94
24) Nitrobenzene	7.375	77	133761	45.401	ng		94
25) Isophorone	7.616	82	241903	45.709	ng	#	95
26) 2-Nitrophenol	7.692	139	65072	49.444	ng		93
27) 2,4-Dimethylphenol	7.733	122	86558	46.641	ng		91
28) bis(2-Chloroethoxy)met...	7.822	93	129813	49.478	ng		96
29) 2,4-Dichlorophenol	7.939	162	105504	49.131	ng		96
30) 1,2,4-Trichlorobenzene	8.016	180	115916	48.167	ng		96
31) Naphthalene	8.092	128	327701	47.057	ng		97
32) Benzoic acid	7.886	122	48466	42.560	ng		95
33) 4-Chloroaniline	8.151	127	127693	49.298	ng		93
34) Hexachlorobutadiene	8.210	225	79240	46.616	ng		98
35) Caprolactam	8.533	113	27495m	46.607	ng		
36) 4-Chloro-3-methylphenol	8.645	107	104350	44.415	ng	#	80
37) 2-Methylnaphthalene	8.786	142	230792	47.259	ng		98
38) 1-Methylnaphthalene	8.886	142	214232	46.943	ng		96
40) 1,2,4,5-Tetrachloroben...	8.957	216	121921	47.329	ng	#	96
41) Hexachlorocyclopentadiene	8.939	237	38012	32.291	ng		95
43) 2,4,6-Trichlorophenol	9.074	196	73711	43.874	ng		99

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44) 2,4,5-Trichlorophenol	9.122	196	76357	42.337	ng		90
46) 1,1'-Biphenyl	9.251	154	288741	47.045	ng		97
47) 2-Chloronaphthalene	9.274	162	229348	45.909	ng		96
48) 2-Nitroaniline	9.380	65	81417	45.161	ng		96
49) Acenaphthylene	9.692	152	329998	45.444	ng		96
50) Dimethylphthalate	9.557	163	270377	44.948	ng		99
51) 2,6-Dinitrotoluene	9.622	165	62180	45.083	ng	#	83
52) Acenaphthene	9.863	154	212002	44.699	ng		94
53) 3-Nitroaniline	9.792	138	54512	42.229	ng		90
54) 2,4-Dinitrophenol	9.910	184	26148	38.964	ng		88
55) Dibenzofuran	10.033	168	332263	44.761	ng		98
56) 4-Nitrophenol	9.974	139	35281	38.244	ng		93
57) 2,4-Dinitrotoluene	10.027	165	85749	47.141	ng	#	91
58) Fluorene	10.380	166	258261	45.325	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	57970	39.664	ng		93
60) Diethylphthalate	10.251	149	271395	44.706	ng		95
61) 4-Chlorophenyl-phenyle...	10.369	204	133598	45.856	ng		97
62) 4-Nitroaniline	10.410	138	49625	38.234	ng	#	79
63) Azobenzene	10.527	77	266320	42.086	ng		98
65) 4,6-Dinitro-2-methylph...	10.445	198	39343	39.900	ng	#	70
66) n-Nitrosodiphenylamine	10.492	169	225990	48.475	ng		96
67) 4-Bromophenyl-phenylether	10.857	248	79321	47.099	ng		92
68) Hexachlorobenzene	10.933	284	84974	44.547	ng		94
69) Atrazine	11.021	200	52999	40.160	ng		95
70) Pentachlorophenol	11.133	266	44405	46.265	ng		93
71) Phenanthrene	11.345	178	363851	47.471	ng		98
72) Anthracene	11.392	178	352601	45.679	ng		99
73) Carbazole	11.551	167	305339	45.391	ng		96
74) Di-n-butylphthalate	11.874	149	392564	45.410	ng		99
75) Fluoranthene	12.533	202	347124	43.145	ng		98
77) Benzidine	12.657	184	128576	74.944	ng	#	94
78) Pyrene	12.762	202	336218	49.144	ng		99
80) Butylbenzylphthalate	13.374	149	127357	45.889	ng		98
81) Benzo(a)anthracene	13.957	228	248211	47.823	ng		96
82) 3,3'-Dichlorobenzidine	13.915	252	74129	48.684	ng	#	99
83) Chrysene	13.992	228	227413	45.414	ng		99
84) Bis(2-ethylhexyl)phtha...	13.939	149	164449	49.813	ng		95
85) Di-n-octyl phthalate	14.551	149	259490	58.896	ng	#	90
87) Indeno(1,2,3-cd)pyrene	16.892	276	237501	45.460	ng		98
88) Benzo(b)fluoranthene	15.004	252	224896	45.866	ng		97
89) Benzo(k)fluoranthene	15.033	252	206454	44.476	ng		96
90) Benzo(a)pyrene	15.362	252	201581	47.331	ng		98
91) Dibenzo(a,h)anthracene	16.898	278	191664	43.207	ng		99
92) Benzo(g,h,i)perylene	17.327	276	191845	43.727	ng		98

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

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