Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109119.D
Acq On : 19 Sep 2018 2:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 19 05:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	102727	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	344075	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	137404	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	272478	20.00	ng		0.00
75) Chrysene-d12	13.86	240	295247	20.00	ng		0.00
86) Perylene-d12	15.26	264	263987	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	504592	81.58	ng		0.00
7) Phenol-d6	6.36	99	594815	74.58	ng		0.00
23) Nitrobenzene-d5	7.28	82	525852	85.72	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	132490	88.85	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	836311	95.36	ng		0.00
78) Terphenyl-d14	12.81	244	817121	65.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	121606m	41.304	ng		
3) Pyridine	3.08	79	266871	34.193	ng		90
4) n-Nitrosodimethylamine	3.01	42	124738	42.318	ng	#	94
6) Aniline	6.38	93	379378	36.803	ng		97
8) 2-Chlorophenol	6.51	128	266521	38.505	ng		97
9) Benzaldehyde	6.27	77	203399	39.932	ng		97
10) Phenol	6.37	94	331062	36.892	ng		86
11) bis(2-Chloroethyl)ether	6.46	93	273246	38.704	ng		95
12) 1,3-Dichlorobenzene	6.67	146	317098	40.059	ng		99
13) 1,4-Dichlorobenzene	6.74	146	318359	40.090	ng		98
14) 1,2-Dichlorobenzene	6.90	146	293958	39.929	ng		99
15) Benzyl Alcohol	6.87	79	224275	37.041	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.01	45	368774	36.457	ng		94
17) 2-Methylphenol	6.98	107	201288	35.645	ng		98
18) Hexachloroethane	7.24	117	94648	32.817	ng		99
19) n-Nitroso-di-n-propylamine	7.14	70	185345	35.159	ng		99
20) 3+4-Methylphenols	7.14	107	240408	35.348	ng	#	69
22) Acetophenone	7.13	105	335788	42.973	ng	#	94
24) Nitrobenzene	7.30	77	268152	42.397	ng		97
25) Isophorone	7.54	82	409714	38.854	ng		97
26) 2-Nitrophenol	7.62	139	74432	25.203	ng		99
27) 2,4-Dimethylphenol	7.66	122	183001	39.502	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	290321	40.912	ng		99
29) 2,4-Dichlorophenol	7.86	162	183708	37.213	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	218207	40.890	ng		97
31) Naphthalene	8.02	128	646831	40.503	ng		99
32) Benzoic acid	7.74	122	84879m	28.040	ng		
33) 4-Chloroaniline	8.07	127	267152	37.624	ng		100
34) Hexachlorobutadiene	8.15	225	138534	42.523	ng		99
35) Caprolactam	8.43	113	52419	32.569	ng	#	85
36) 4-Chloro-3-methylphenol	8.55	107	179615	34.562	ng		98
37) 2-Methylnaphthalene	8.72	142	382993	36.790	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	195292	45.158	ng		97
40) Hexachlorocyclopentadiene	8.88	237	8442	3.874	ng		98

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42) 2,4,6-Trichlorophenol	9.00	196	124412	42.800	ng		98
43) 2,4,5-Trichlorophenol	9.03	196	134591	44.308	ng		98
45) 1,1'-Biphenyl	9.18	154	482330	43.877	ng		99
46) 2-Chloronaphthalene	9.20	162	374786	42.571	ng		98
47) 2-Nitroaniline	9.30	65	115349	42.620	ng		96
48) Acenaphthylene	9.61	152	544417	41.015	ng		99
49) Dimethylphthalate	9.48	163	416082	42.368	ng		99
50) 2,6-Dinitrotoluene	9.54	165	79722	36.605	ng		92
51) Acenaphthene	9.79	154	320972	38.834	ng		99
52) 3-Nitroaniline	9.70	138	110662	43.151	ng		98
54) Dibenzofuran	9.96	168	482706	40.414	ng		100
55) 4-Nitrophenol	9.86	139	71848	38.025	ng		97
56) 2,4-Dinitrotoluene	9.94	165	99518	34.940	ng		97
57) Fluorene	10.30	166	334469	42.021	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	111920	44.497	ng	#	88
59) Diethylphthalate	10.18	149	400545	40.389	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	180991	42.465	ng		93
61) 4-Nitroaniline	10.31	138	111063	45.583	ng		98
62) Azobenzene	10.45	77	395146	38.925	ng		93
65) n-Nitrosodiphenylamine	10.41	169	348031	39.048	ng		95
66) 4-Bromophenyl-phenylether	10.78	248	119112	38.776	ng		94
67) Hexachlorobenzene	10.85	284	132591	40.353	ng		93
68) Atrazine	10.94	200	106931	37.478	ng		96
69) Pentachlorophenol	11.04	266	72828	34.644	ng		99
70) Phenanthrene	11.25	178	559987	41.925	ng		99
71) Anthracene	11.31	178	568325	41.974	ng		100
72) Carbazole	11.46	167	579464	43.233	ng		99
73) Di-n-butylphthalate	11.80	149	643031	40.985	ng		99
74) Fluoranthene	12.44	202	673925m	47.793	ng		
76) Benzidine	12.56	184	392047	37.512	ng		98
77) Pyrene	12.67	202	715631	32.632	ng		99
79) Butylbenzylphthalate	13.29	149	333700	34.068	ng		97
80) Benzo(a)anthracene	13.85	228	684230	38.278	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	275096	38.138	ng		96
82) Chrysene	13.89	228	690926	38.633	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	441102	37.192	ng		100
84) Di-n-octyl phthalate	14.46	149	848360	42.177	ng		98
85) Indeno(1,2,3-cd)pyrene	16.62	276	456048	31.896	ng	#	93
87) Benzo(b)fluoranthene	14.87	252	591855	40.526	ng		98
88) Benzo(k)fluoranthene	14.89	252	594067	43.551	ng	#	97
89) Benzo(a)pyrene	15.21	252	524194	40.417	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	389240	35.722	ng	#	95
91) Benzo(g,h,i)perylene	17.02	276	363358	33.354	ng	#	93

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

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