Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110784.D
Acq On : 15 Nov 2018 12:39
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/16/2018 10:07:14 AM

Quant Time: Nov 15 16:50:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	71029	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	301586	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	143033	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	269525	20.00	ng		-0.01
76) Chrysene-d12	14.13	240	210230	20.00	ng		0.00
87) Perylene-d12	15.66	264	153550	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	358114	81.89	ng		-0.01
7) Phenol-d6	6.56	99	449841	80.45	ng		-0.01
23) Nitrobenzene-d5	7.51	82	420020	80.21	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	115502	80.14	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	786033	78.49	ng		0.00
79) Terphenyl-d14	13.06	244	823626	73.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	89841	41.234	ng		93
3) Pyridine	3.55	79	194141	41.281	ng	#	84
4) n-Nitrosodimethylamine	3.52	42	84535	41.892	ng		92
6) Aniline	6.60	93	283410	38.865	ng	#	55
8) 2-Chlorophenol	6.72	128	207816	40.540	ng		96
9) Benzaldehyde	6.50	77	122624	41.128	ng		93
10) Phenol	6.58	94	261244	40.291	ng	#	64
11) bis(2-Chloroethyl)ether	6.67	93	189414	38.980	ng		96
12) 1,3-Dichlorobenzene	6.88	146	226323	40.351	ng		98
13) 1,4-Dichlorobenzene	6.96	146	229054	40.216	ng		99
14) 1,2-Dichlorobenzene	7.11	146	214975	40.573	ng		99
15) Benzyl Alcohol	7.08	79	178283	40.741	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.20	45	299448	39.241	ng		71
17) 2-Methylphenol	7.19	107	160791	39.412	ng	#	84
18) Hexachloroethane	7.45	117	83406	39.666	ng		94
19) n-Nitroso-di-n-propylamine	7.35	70	143059	40.079	ng		95
20) 3+4-Methylphenols	7.34	107	211466	40.378	ng		93
22) Acetophenone	7.35	105	281205	40.008	ng		96
24) Nitrobenzene	7.53	77	213961	39.877	ng		92
25) Isophorone	7.76	82	337211	39.287	ng		95
26) 2-Nitrophenol	7.84	139	109702	40.984	ng		99
27) 2,4-Dimethylphenol	7.87	122	161923	39.721	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	228987	39.403	ng		98
29) 2,4-Dichlorophenol	8.08	162	169725	40.463	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	189098	39.985	ng		94
31) Naphthalene	8.25	128	569991	40.260	ng		99
32) Benzoic acid	8.00	122	114969m	39.861	ng		
33) 4-Chloroaniline	8.29	127	247182	38.544	ng		98
34) Hexachlorobutadiene	8.35	225	106101	39.278	ng		100
35) Caprolactam	8.67	113	57251	40.853	ng		93
36) 4-Chloro-3-methylphenol	8.77	107	183225	40.503	ng		97
37) 2-Methylnaphthalene	8.93	142	371471	40.024	ng		99
38) 1-Methylnaphthalene	9.03	142	354210m	39.684	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	181590	40.108	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	57955	37.331	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	113147	39.769	ng		94
44) 2,4,5-Trichlorophenol	9.26	196	119871	39.498	ng		96
46) 1,1'-Biphenyl	9.40	154	530166	39.734	ng		99
47) 2-Chloronaphthalene	9.43	162	384710	40.021	ng		98
48) 2-Nitroaniline	9.53	65	120724	40.754	ng		93
49) Acenaphthylene	9.85	152	552463	39.907	ng		99
50) Dimethylphthalate	9.70	163	417559	39.124	ng		100
51) 2,6-Dinitrotoluene	9.77	165	94812	40.384	ng		97
52) Acenaphthene	10.02	154	346193	39.571	ng		98
53) 3-Nitroaniline	9.95	138	109264	40.170	ng		97
54) 2,4-Dinitrophenol	10.06	184	40010	44.967	ng		87
55) Dibenzofuran	10.19	168	503900	39.367	ng		97
56) 4-Nitrophenol	10.10	139	65133	36.094	ng		97
57) 2,4-Dinitrotoluene	10.18	165	124618	40.823	ng		97
58) Fluorene	10.53	166	386620	39.324	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	94250	39.477	ng		92
60) Diethylphthalate	10.39	149	416938	39.487	ng		98
61) 4-Chlorophenyl-phenylether	10.52	204	201467	39.577	ng		98
62) 4-Nitroaniline	10.56	138	111947	40.871	ng		94
63) Azobenzene	10.68	77	411179	39.914	ng		98
65) 4,6-Dinitro-2-methylphenol	10.60	198	51389	37.831	ng		96
66) n-Nitrosodiphenylamine	10.64	169	361809	39.826	ng		96
67) 4-Bromophenyl-phenylether	11.01	248	118927	39.925	ng	#	88
68) Hexachlorobenzene	11.09	284	124508	39.645	ng		95
69) Atrazine	11.16	200	106182	38.225	ng		98
70) Pentachlorophenol	11.29	266	59266	35.366	ng		97
71) Phenanthrene	11.50	178	573757	39.734	ng		99
72) Anthracene	11.56	178	581621	39.929	ng		99
73) Carbazole	11.71	167	567963	40.601	ng		99
74) Di-n-butylphthalate	12.02	149	655311	39.947	ng		98
75) Fluoranthene	12.70	202	578938	39.991	ng		99
77) Benzidine	12.82	184	248098	42.913	ng		97
78) Pyrene	12.93	202	602189	37.202	ng		99
80) Butylbenzylphthalate	13.53	149	271234	38.930	ng		93
81) Benzo(a)anthracene	14.12	228	494424	39.347	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	164961	39.189	ng		99
83) Chrysene	14.16	228	475747	39.740	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	350252	40.525	ng		96
85) Di-n-octyl phthalate	14.69	149	556577	43.792	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	329194	38.320	ng		97
88) Benzo(b)fluoranthene	15.20	252	376655	41.004	ng		97
89) Benzo(k)fluoranthene	15.23	252	355938	39.214	ng		98
90) Benzo(a)pyrene	15.59	252	335258	40.170	ng		97
91) Dibenzo(a,h)anthracene	17.23	278	272072	38.522	ng		97
92) Benzo(g,h,i)perylene	17.70	276	271673	38.768	ng		98

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

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