Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110955.D
Acq On : 26 Nov 2018 10:58
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Nov 26 11:34:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 11:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	69299	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	294396	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	143955	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	273912	20.00	ng		0.00
76) Chrysene-d12	14.13	240	207150	20.00	ng		0.00
87) Perylene-d12	15.66	264	153371	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	347861	81.54	ng		0.00
7) Phenol-d6	6.57	99	434398	79.62	ng		0.00
23) Nitrobenzene-d5	7.51	82	416868	81.55	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	116147	80.07	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	779672	77.35	ng		0.00
79) Terphenyl-d14	13.06	244	841681	76.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	80034	37.650	ng		88
3) Pyridine	3.55	79	179076	39.028	ng	#	84
4) n-Nitrosodimethylamine	3.52	42	79004	40.129	ng		86
6) Aniline	6.60	93	277480	39.001	ng	#	56
8) 2-Chlorophenol	6.72	128	198509	39.691	ng		98
9) Benzaldehyde	6.50	77	116757	37.716	ng		99
10) Phenol	6.58	94	252537	39.920	ng	#	66
11) bis(2-Chloroethyl)ether	6.67	93	181248	38.231	ng		95
12) 1,3-Dichlorobenzene	6.87	146	217014	39.657	ng		100
13) 1,4-Dichlorobenzene	6.95	146	223147	40.157	ng		98
14) 1,2-Dichlorobenzene	7.11	146	210113	40.645	ng		98
15) Benzyl Alcohol	7.09	79	170883	40.025	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	291941	39.212	ng		77
17) 2-Methylphenol	7.19	107	157228	39.501	ng	#	84
18) Hexachloroethane	7.44	117	82443	40.187	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	142226	40.840	ng		93
20) 3+4-Methylphenols	7.35	107	208516	40.808	ng	#	86
22) Acetophenone	7.35	105	279605	40.752	ng	#	94
24) Nitrobenzene	7.53	77	213605	40.783	ng		95
25) Isophorone	7.76	82	341208	40.724	ng		96
26) 2-Nitrophenol	7.84	139	108293	41.446	ng		98
27) 2,4-Dimethylphenol	7.87	122	162967	40.954	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	228857	40.342	ng		99
29) 2,4-Dichlorophenol	8.08	162	171795	41.957	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	188020	40.728	ng		95
31) Naphthalene	8.25	128	554097	40.093	ng		100
32) Benzoic acid	8.02	122	120960	42.962	ng		95
33) 4-Chloroaniline	8.30	127	240565	38.429	ng		98
34) Hexachlorobutadiene	8.35	225	106187	40.270	ng		98
35) Caprolactam	8.69	113	57044	41.700	ng		93
36) 4-Chloro-3-methylphenol	8.78	107	188795	42.753	ng		95
37) 2-Methylnaphthalene	8.93	142	368489	40.673	ng		98
38) 1-Methylnaphthalene	9.03	142	352874	40.500	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	182952	40.150	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	18004	12.314	ng		100
43) 2,4,6-Trichlorophenol	9.22	196	112160	39.170	ng		95
44) 2,4,5-Trichlorophenol	9.26	196	118047	38.648	ng		95
46) 1,1'-Biphenyl	9.40	154	533265	39.710	ng		99
47) 2-Chloronaphthalene	9.43	162	387505	40.053	ng		99
48) 2-Nitroaniline	9.53	65	121943	40.902	ng		97
49) Acenaphthylene	9.85	152	547217	39.275	ng		99
50) Dimethylphthalate	9.70	163	418460	38.957	ng		99
51) 2,6-Dinitrotoluene	9.77	165	95825	40.554	ng		94
52) Acenaphthene	10.02	154	350174	39.769	ng		97
53) 3-Nitroaniline	9.95	138	111332	40.668	ng		89
54) 2,4-Dinitrophenol	10.07	184	33713	40.383	ng		91
55) Dibenzofuran	10.19	168	504373	39.152	ng		99
56) 4-Nitrophenol	10.12	139	58935	32.450	ng		97
57) 2,4-Dinitrotoluene	10.19	165	124268	40.448	ng	#	88
58) Fluorene	10.53	166	398021	40.224	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.31	232	93966	39.106	ng		91
60) Diethylphthalate	10.39	149	428325	40.306	ng		100
61) 4-Chlorophenyl-phenylether	10.52	204	207745	40.549	ng		96
62) 4-Nitroaniline	10.57	138	104331	37.846	ng		97
63) Azobenzene	10.68	77	423647	40.861	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	53615	38.838	ng		98
66) n-Nitrosodiphenylamine	10.64	169	369348	40.005	ng		96
67) 4-Bromophenyl-phenylether	11.01	248	122233	40.377	ng		93
68) Hexachlorobenzene	11.09	284	128230	40.176	ng		95
69) Atrazine	11.16	200	106546	37.742	ng		100
70) Pentachlorophenol	11.29	266	54399	31.942	ng		96
71) Phenanthrene	11.50	178	580161	39.534	ng		99
72) Anthracene	11.56	178	594333	40.149	ng		100
73) Carbazole	11.72	167	576990	40.586	ng		99
74) Di-n-butylphthalate	12.02	149	675376	40.511	ng		99
75) Fluoranthene	12.70	202	595709	40.490	ng		100
77) Benzidine	12.82	184	192706	33.828	ng		99
78) Pyrene	12.93	202	608611	38.157	ng		98
80) Butylbenzylphthalate	13.52	149	280261	40.824	ng		99
81) Benzo(a)anthracene	14.12	228	498243	40.241	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	172990	41.707	ng		99
83) Chrysene	14.16	228	486059	41.206	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	370433	43.497	ng		98
85) Di-n-octyl phthalate	14.69	149	589085	47.038	ng		98
86) Indeno(1,2,3-cd)pyrene	17.26	276	331881	39.208	ng		98
88) Benzo(b)fluoranthene	15.21	252	370507	40.381	ng		98
89) Benzo(k)fluoranthene	15.24	252	380963	42.020	ng		100
90) Benzo(a)pyrene	15.60	252	336067	40.314	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	278478	39.475	ng		99
92) Benzo(g,h,i)perylene	17.73	276	272088	38.873	ng		99

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

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