Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101394.D
Acq On : 14 Dec 2017 14:33
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
12/15/2017 6:43:55 PM

Quant Time: Dec 14 15:35:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	152886	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	630217	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	290701	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	580053	20.00	ng		0.00
75) Chrysene-d12	13.99	240	516029	20.00	ng		-0.01
86) Perylene-d12	15.47	264	492704	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	53686	5.80	ng		0.01
7) Phenol-d6	6.46	99	75139	6.69	ng		0.00
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.65	330	15397	4.41	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.93	244	138147	5.86	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.48	93	49595	3.395	ng	#	81
8) 2-Chlorophenol	6.60	128	31384	3.111	ng		91
9) Benzaldehyde	6.38	77	27356	3.979	ng		97
10) Phenol	6.47	94	41694	3.338	ng	#	60
11) bis(2-Chloroethyl)ether	6.55	93	29944	3.196	ng		96
12) 1,3-Dichlorobenzene	6.76	146	34499	2.937	ng		97
13) 1,4-Dichlorobenzene	6.83	146	36602	3.010	ng		99
14) 1,2-Dichlorobenzene	6.99	146	33878	2.987	ng		98
15) Benzyl Alcohol	6.97	79	26222	3.022	ng	#	90
17) 2-Methylphenol	7.08	107	30321	3.722	ng	#	84
18) Hexachloroethane	7.32	117	12263	3.139	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	25817	3.413	ng		95
24) Nitrobenzene	7.40	77	36938	3.567	ng		96
25) Isophorone	7.63	82	64278	3.562	ng		95
26) 2-Nitrophenol	7.73	139	12485	2.197	ng		98
27) 2,4-Dimethylphenol	7.76	122	25562	3.109	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	42384	3.495	ng		98
29) 2,4-Dichlorophenol	8.00	162	24033	2.685	ng		97
30) 1,2,4-Trichlorobenzene	8.04	180	26943	2.738	ng		96
31) Naphthalene	8.12	128	98120	3.159	ng		97
33) 4-Chloroaniline	8.19	127	39743	3.185	ng		99
34) Hexachlorobutadiene	8.23	225	16077	2.663	ng		98
35) Caprolactam	8.52	113	7736	2.774	ng	#	83
36) 4-Chloro-3-methylphenol	8.67	107	28010	3.021	ng		96
37) 2-Methylnaphthalene	8.82	142	64414	3.052	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	29371	2.781	ng	#	96
42) 2,4,6-Trichlorophenol	9.10	196	14759	2.384	ng		94
43) 2,4,5-Trichlorophenol	9.16	196	16808	2.540	ng		98
45) 1,1'-Biphenyl	9.27	154	81852	3.073	ng		95
46) 2-Chloronaphthalene	9.30	162	61126	3.232	ng		95
47) 2-Nitroaniline	9.41	65	17219	3.077	ng		87
48) Acenaphthylene	9.72	152	99729	3.208	ng		99
49) Dimethylphthalate	9.57	163	71601	3.054	ng		99
51) Acenaphthene	9.89	154	58891	3.164	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	10.19	232	11782	2.223	ng	#	85
59) Diethylphthalate	10.26	149	73846	3.193	ng		99
62) Azobenzene	10.55	77	77689	3.959	ng		96
65) n-Nitrosodiphenylamine	10.51	169	65048	3.179	ng		94
66) 4-Bromophenyl-phenylether	10.89	248	18437	2.840	ng	#	84
67) Hexachlorobenzene	10.96	284	20456	2.940	ng	#	89
68) Atrazine	11.04	200	18268	2.910	ng		98
70) Phenanthrene	11.37	178	101575	3.180	ng		96
71) Anthracene	11.43	178	103537	3.203	ng		97
72) Carbazole	11.59	167	94410	3.196	ng		99
73) Di-n-butylphthalate	11.90	149	115948	3.132	ng		97
74) Fluoranthene	12.57	202	104909	2.963	ng		97
76) Benzidine	12.69	184	48091	2.866	ng	#	94
77) Pyrene	12.80	202	111155	3.122	ng		98
79) Butylbenzylphthalate	13.40	149	46285	2.948	ng		98
80) Benzo(a)anthracene	13.99	228	97042	2.978	ng		97
81) 3,3'-Dichlorobenzidine	13.94	252	32864	2.913	ng		95
82) Chrysene	14.02	228	95350	3.151	ng		96
83) Bis(2-ethylhexyl)phthalate	13.95	149	66417	2.967	ng	#	97
84) Di-n-octyl phthalate	14.56	149	109480	2.937	ng		98
85) Indeno(1,2,3-cd)pyrene	16.96	276	82065	3.051	ng		98
87) Benzo(b)fluoranthene	15.04	252	83123	2.817	ng		99
88) Benzo(k)fluoranthene	15.07	252	87293m	3.002	ng		
89) Benzo(a)pyrene	15.40	252	78410	2.922	ng	#	97
90) Dibenzo(a,h)anthracene	16.96	278	69964	2.958	ng		99
91) Benzo(g,h,i)perylene	17.41	276	64042	2.873	ng		94

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

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