Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083594.D
Acq On : 8 Dec 2015 14:19
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 09 00:17:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 08 17:21:02 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	160909	20.00	ng		0.00
21) Naphthalene-d8	7.60	136	642612	20.00	ng		-0.01
38) Acenaphthene-d10	10.38	164	328576	20.00	ng		0.00
63) Phenanthrene-d10	12.79	188	618531	20.00	ng		0.00
75) Chrysene-d12	16.99	240	556425	20.00	ng		0.00
86) Perylene-d12	18.64	264	461355	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.08	112	50883m	4.78	ng		0.10
7) Phenol-d6	5.32	99	70616	4.83	ng		0.05
23) Nitrobenzene-d5	6.54	82	64783	4.73	ng		0.01
41) 2,4,6-Tribromophenol	11.69	330	12711	4.20	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	127457	5.29	ng		0.00
78) Terphenyl-d14	15.41	244	124316	5.04	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.36	42	14055m	2.10	ng		
8) 2-Chlorophenol	5.46	128	28373	2.41	ng		99
9) Benzaldehyde	5.17	77	22016	2.66	ng		96
10) Phenol	5.34	94	39063	2.26	ng		79
11) bis(2-Chloroethyl)ether	5.37	93	32063	2.53	ng		96
12) 1,3-Dichlorobenzene	5.62	146	31533	2.41	ng		97
13) 1,4-Dichlorobenzene	5.72	146	33735	2.52	ng		97
14) 1,2-Dichlorobenzene	5.94	146	31211	2.53	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.13	45	59216	2.51	ng		69
17) 2-Methylphenol	6.19	107	20947	2.15	ng		93
18) Hexachloroethane	6.41	117	11296	2.41	ng	#	88
19) n-Nitroso-di-n-propylamine	6.33	70	24828	2.54	ng	#	90
20) 3+4-Methylphenols	6.49	107	29531	2.35	ng		98
22) Acetophenone	6.34	105	44487	2.41	ng	#	94
24) Nitrobenzene	6.59	77	40264	2.66	ng		96
25) Isophorone	6.93	82	65898	2.49	ng		97
26) 2-Nitrophenol	7.08	139	12927	2.16	ng	#	87
27) 2,4-Dimethylphenol	7.20	122	25975	2.47	ng		99
28) bis(2-Chloroethoxy)methane	7.30	93	35804	2.43	ng		96
29) 2,4-Dichlorophenol	7.56	162	21554	2.26	ng		95
30) 1,2,4-Trichlorobenzene	7.54	180	27076	2.57	ng		99
31) Naphthalene	7.64	128	88149	2.59	ng		98
33) 4-Chloroaniline	7.82	127	29044	2.19	ng	#	90
34) Hexachlorobutadiene	7.84	225	15128	2.43	ng		98
36) 4-Chloro-3-methylphenol	8.67	107	25757	2.40	ng		96
37) 2-Methylnaphthalene	8.74	142	59162	2.80	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	27115	2.51	ng	#	100
42) 2,4,6-Trichlorophenol	9.26	196	14567m	2.16	ng		
43) 2,4,5-Trichlorophenol	9.26	196	14567	2.10	ng	#	79
45) 1,1'-Biphenyl	9.49	154	76223	2.62	ng		99
46) 2-Chloronaphthalene	9.52	162	56160	2.56	ng		98
47) 2-Nitroaniline	9.77	65	17619	2.25	ng		99
48) Acenaphthylene	10.17	152	91207	2.54	ng		97
49) Dimethylphthalate	10.03	163	66895	2.58	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	10.13	165	12710	2.33	ng		88
51) Acenaphthene	10.44	154	53867	2.60	ng		97
52) 3-Nitroaniline	10.46	138	12437	2.11	ng	#	87
54) Dibenzofuran	10.74	168	73570	2.56	ng		97
56) 2,4-Dinitrotoluene	10.83	165	14483	2.02	ng	#	91
57) Fluorene	11.29	166	65525	2.63	ng		95
59) Diethylphthalate	11.17	149	65247	2.62	ng		98
60) 4-Chlorophenyl-phenylether	11.31	204	29176	2.43	ng		97
62) Azobenzene	11.56	77	68376	2.54	ng		98
65) n-Nitrosodiphenylamine	11.52	169	52487	2.57	ng		96
66) 4-Bromophenyl-phenylether	12.09	248	17270	2.55	ng	#	87
67) Hexachlorobenzene	12.17	284	18734	2.59	ng		90
68) Atrazine	12.43	200	15256	2.46	ng		100
70) Phenanthrene	12.83	178	96024	2.68	ng		97
71) Anthracene	12.92	178	96471	2.63	ng		97
72) Carbazole	13.23	167	80294	2.55	ng	#	97
73) Di-n-butylphthalate	13.83	149	96489	2.53	ng		99
74) Fluoranthene	14.76	202	93398	2.62	ng		98
76) Benzidine	15.06	184	40594	2.06	ng		97
77) Pyrene	15.12	202	100786	2.44	ng		99
79) Butylbenzylphthalate	16.24	149	37703	2.29	ng		88
80) Benzo(a)anthracene	16.98	228	88552	2.73	ng		99
81) 3,3'-Dichlorobenzidine	16.98	252	26389	2.52	ng	#	96
82) Chrysene	17.04	228	87659	2.70	ng		95
83) Bis(2-ethylhexyl)phthalate	17.09	149	55699	2.54	ng		98
84) Di-n-octyl phthalate	17.86	149	85361	2.70	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.92	276	60934	2.27	ng	#	100
87) Benzo(b)fluoranthene	18.27	252	62027m	2.40	ng		
88) Benzo(k)fluoranthene	18.31	252	84134m	3.12	ng		
89) Benzo(a)pyrene	18.59	252	73553	2.93	ng		99
90) Dibenzo(a,h)anthracene	19.92	278	49031	2.10	ng		96
91) Benzo(g,h,i)perylene	20.31	276	49842	2.13	ng		97

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

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