Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099330.D
Acq On : 11 Oct 2017 6:38
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/11/2017 7:24:25 PM

Quant Time: Oct 11 07:36:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	88061	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	320112	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	121101	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	210597	20.00	ng		0.00
75) Chrysene-d12	14.03	240	183037	20.00	ng		0.00
86) Perylene-d12	15.50	264	129435	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	465906	84.22	ng		0.00
7) Phenol-d6	6.50	99	537914	78.83	ng		0.00
23) Nitrobenzene-d5	7.43	82	419682	84.08	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	84366	85.14	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	727266	100.26	ng		0.00
78) Terphenyl-d14	12.97	244	684256	85.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	110269	41.729	ng		91
3) Pyridine	3.40	79	230656	32.267	ng		94
4) n-Nitrosodimethylamine	3.35	42	105029	34.648	ng	#	73
6) Aniline	6.53	93	291526	31.653	ng		96
8) 2-Chlorophenol	6.65	128	251058	40.076	ng		95
9) Benzaldehyde	6.42	77	157284	39.733	ng		92
10) Phenol	6.51	94	310066	40.627	ng		96
11) bis(2-Chloroethyl)ether	6.60	93	235783	39.740	ng		96
12) 1,3-Dichlorobenzene	6.80	146	280183	42.706	ng		97
13) 1,4-Dichlorobenzene	6.89	146	284497	42.621	ng		96
14) 1,2-Dichlorobenzene	7.04	146	259172	42.020	ng		97
15) Benzyl Alcohol	7.01	79	176299	35.216	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	319222	34.533	ng		96
17) 2-Methylphenol	7.12	107	193415	37.733	ng		96
18) Hexachloroethane	7.37	117	67431	28.104	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	149521	34.318	ng		94
20) 3+4-Methylphenols	7.27	107	233248	35.970	ng	#	63
22) Acetophenone	7.27	105	325165	41.926	ng	#	97
24) Nitrobenzene	7.45	77	231064	40.807	ng		95
25) Isophorone	7.69	82	397435	38.511	ng		97
26) 2-Nitrophenol	7.76	139	57018	20.940	ng		90
27) 2,4-Dimethylphenol	7.80	122	198978	38.695	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	268605	41.765	ng		99
29) 2,4-Dichlorophenol	8.01	162	171351	38.811	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	195409	44.254	ng		98
31) Naphthalene	8.17	128	631239	41.986	ng		99
32) Benzoic acid	7.89	122	67010m	15.864	ng		
33) 4-Chloroaniline	8.22	127	216483	34.481	ng	#	95
34) Hexachlorobutadiene	8.28	225	100538	44.205	ng		98
35) Caprolactam	8.59	113	46670	32.954	ng	#	84
36) 4-Chloro-3-methylphenol	8.70	107	169589	34.175	ng		94
37) 2-Methylnaphthalene	8.86	142	386939	39.590	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	174595	48.343	ng		98
42) 2,4,6-Trichlorophenol	9.14	196	108242	42.306	ng		97

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43) 2,4,5-Trichlorophenol	9.18	196	108549	42.500	ng		96
45) 1,1'-Biphenyl	9.32	154	485096	46.608	ng		99
46) 2-Chloronaphthalene	9.35	162	352409	45.097	ng		97
47) 2-Nitroaniline	9.45	65	96088	40.157	ng		98
48) Acenaphthylene	9.76	152	508406	42.499	ng		100
49) Dimethylphthalate	9.62	163	415196	45.426	ng		99
50) 2,6-Dinitrotoluene	9.69	165	64647	32.488	ng		87
51) Acenaphthene	9.94	154	300080	39.600	ng		99
52) 3-Nitroaniline	9.86	138	104421	45.006	ng		94
53) 2,4-Dinitrophenol	9.98	184	235	6.038	ng	#	58
54) Dibenzofuran	10.11	168	427967	42.417	ng		98
55) 4-Nitrophenol	10.02	139	41085	20.942	ng		86
56) 2,4-Dinitrotoluene	10.09	165	70874	27.444	ng	#	88
57) Fluorene	10.45	166	344302	42.457	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	68986	39.100	ng		96
59) Diethylphthalate	10.32	149	372443	41.702	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	157105	43.128	ng		97
61) 4-Nitroaniline	10.47	138	108852	48.629	ng		83
62) Azobenzene	10.60	77	294033	35.806	ng		94
64) 4,6-Dinitro-2-methylphenol	10.50	198	2611	2.038	ng		92
65) n-Nitrosodiphenylamine	10.56	169	302211	41.423	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	86671	42.045	ng		97
67) Hexachlorobenzene	11.00	284	92980	42.232	ng		99
68) Atrazine	11.08	200	68796	31.341	ng		99
69) Pentachlorophenol	11.20	266	40307	29.416	ng		99
70) Phenanthrene	11.42	178	484440	42.975	ng		99
71) Anthracene	11.47	178	497063	43.095	ng		99
72) Carbazole	11.62	167	487049	43.121	ng		100
73) Di-n-butylphthalate	11.94	149	555352	40.848	ng		99
74) Fluoranthene	12.60	202	536833	47.029	ng		99
76) Benzidine	12.73	184	133155	19.669	ng		98
77) Pyrene	12.83	202	562773	40.321	ng		99
79) Butylbenzylphthalate	13.44	149	270440	41.228	ng		95
80) Benzo(a)anthracene	14.02	228	459353	41.445	ng		100
81) 3,3'-Dichlorobenzidine	13.98	252	168905	41.571	ng		99
82) Chrysene	14.06	228	447806	42.439	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	377604	41.807	ng	#	98
84) Di-n-octyl phthalate	14.61	149	649170	44.636	ng		96
85) Indeno(1,2,3-cd)pyrene	17.00	276	301722	35.745	ng		97
87) Benzo(b)fluoranthene	15.07	252	345921	43.467	ng		98
88) Benzo(k)fluoranthene	15.10	252	362255	46.086	ng		100
89) Benzo(a)pyrene	15.44	252	310529	42.509	ng		97
90) Dibenzo(a,h)anthracene	17.01	278	251431	43.008	ng		97
91) Benzo(g,h,i)perylene	17.45	276	245361	42.458	ng		95

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

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