Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092607.D
Acq On : 28 Jan 2017 6:06
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 29 23:55:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	176749	20.00	ng		0.01
21) Naphthalene-d8	8.27	136	659650	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	292202	20.00	ng		0.00
63) Phenanthrene-d10	11.53	188	406203	20.00	ng		0.00
75) Chrysene-d12	14.17	240	317949	20.00	ng		0.00
86) Perylene-d12	15.65	264	248733	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	832728	73.30	ng		0.03
7) Phenol-d6	6.62	99	1057917	73.11	ng		0.03
23) Nitrobenzene-d5	7.55	82	961965	79.66	ng		0.01
41) 2,4,6-Tribromophenol	10.83	330	146394	73.52	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1536063	97.21	ng		0.00
78) Terphenyl-d14	13.12	244	1100607	92.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	220675	36.53	ng	#	84
3) Pyridine	3.38	79	624383	36.30	ng	#	83
4) n-Nitrosodimethylamine	3.34	42	297415	35.25	ng		82
6) Aniline	6.64	93	667555	30.93	ng		86
8) 2-Chlorophenol	6.76	128	434375	36.40	ng		92
9) Benzaldehyde	6.52	77	362416	35.29	ng		99
10) Phenol	6.64	94	612829	35.09	ng		93
11) bis(2-Chloroethyl)ether	6.70	93	461440	35.31	ng		89
12) 1,3-Dichlorobenzene	6.91	146	538442m	38.16	ng		
13) 1,4-Dichlorobenzene	6.99	146	529717	37.30	ng		98
14) 1,2-Dichlorobenzene	7.15	146	533763	39.61	ng		98
15) Benzyl Alcohol	7.12	79	351669	32.25	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	826381	31.97	ng		94
17) 2-Methylphenol	7.24	107	362084	35.51	ng		97
18) Hexachloroethane	7.49	117	137883	28.18	ng		93
19) n-Nitroso-di-n-propylamine	7.39	70	304512	30.90	ng		90
20) 3+4-Methylphenols	7.40	107	459132	37.12	ng	#	73
22) Acetophenone	7.39	105	647435	41.21	ng	#	98
24) Nitrobenzene	7.56	77	431337	34.10	ng		97
25) Isophorone	7.80	82	833829	35.04	ng		96
26) 2-Nitrophenol	7.88	139	125422	23.66	ng		90
27) 2,4-Dimethylphenol	7.93	122	406795	36.90	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	621474	39.79	ng		100
29) 2,4-Dichlorophenol	8.13	162	364937	38.18	ng		94
30) 1,2,4-Trichlorobenzene	8.21	180	416375	40.30	ng		99
31) Naphthalene	8.29	128	1294071	38.33	ng		99
32) Benzoic acid	8.00	122	75255m	12.93	ng		
33) 4-Chloroaniline	8.34	127	498872	34.93	ng		94
34) Hexachlorobutadiene	8.41	225	225543	39.91	ng		98
35) Caprolactam	8.72	113	99482	31.17	ng	#	32
36) 4-Chloro-3-methylphenol	8.84	107	357747	34.71	ng		85
37) 2-Methylnaphthalene	8.99	142	820345	38.38	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	331683	45.00	ng		99
40) Hexachlorocyclopentadiene	9.14	237	15668	4.24	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	215424	38.15	ng		95
43) 2,4,5-Trichlorophenol	9.32	196	202557	39.20	ng	#	83
45) 1,1'-Biphenyl	9.46	154	945972	44.79	ng		97
46) 2-Chloronaphthalene	9.48	162	765857	44.39	ng		98
47) 2-Nitroaniline	9.57	65	235120	40.47	ng		90
48) Acenaphthylene	9.89	152	996818	39.39	ng		99
49) Dimethylphthalate	9.76	163	905763	48.75	ng		99
50) 2,6-Dinitrotoluene	9.81	165	126878	33.41	ng	#	65
51) Acenaphthene	10.06	154	570310	36.27	ng		97
52) 3-Nitroaniline	10.00	138	248811	52.31	ng	#	78
53) 2,4-Dinitrophenol	10.09	184	614	3.34	ng	#	1
54) Dibenzofuran	10.24	168	803369	37.63	ng		98
55) 4-Nitrophenol	10.17	139	90368	23.92	ng	#	79
56) 2,4-Dinitrotoluene	10.22	165	156495	31.04	ng	#	65
57) Fluorene	10.58	166	603643	38.13	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.36	232	139777	36.10	ng		95
59) Diethylphthalate	10.45	149	768340	43.12	ng		98
60) 4-Chlorophenyl-phenylether	10.58	204	330822	43.09	ng	#	74
61) 4-Nitroaniline	10.60	138	195431	41.08	ng		93
62) Azobenzene	10.74	77	716302	35.33	ng		85
64) 4,6-Dinitro-2-methylphenol	10.62	198	2245	5.87	ng	#	1
65) n-Nitrosodiphenylamine	10.69	169	568823	44.84	ng		100
66) 4-Bromophenyl-phenylether	11.07	248	185164	45.15	ng	#	77
67) Hexachlorobenzene	11.13	284	175207	42.26	ng	#	76
68) Atrazine	11.22	200	175730	40.47	ng		99
69) Pentachlorophenol	11.33	266	57940	21.86	ng		97
70) Phenanthrene	11.55	178	939088	41.98	ng		98
71) Anthracene	11.60	178	895259	40.95	ng		99
72) Carbazole	11.76	167	793454	38.01	ng		99
73) Di-n-butylphthalate	12.09	149	1113428	46.65	ng	#	96
74) Fluoranthene	12.74	202	882130	40.32	ng		98
76) Benzidine	12.87	184	438455	37.15	ng		97
77) Pyrene	12.97	202	900248	39.08	ng		99
79) Butylbenzylphthalate	13.59	149	427175	45.77	ng		95
80) Benzo(a)anthracene	14.16	228	752052	44.01	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	289170	44.57	ng		95
82) Chrysene	14.20	228	756774	41.47	ng		99
83) Bis(2-ethylhexyl)phthalate	14.15	149	628198	53.45	ng	#	97
84) Di-n-octyl phthalate	14.76	149	1064660	49.89	ng		99
85) Indeno(1,2,3-cd)pyrene	17.16	276	535704	39.68	ng		94
87) Benzo(b)fluoranthene	15.22	252	590830m	37.00	ng		
88) Benzo(k)fluoranthene	15.25	252	606800m	45.70	ng		
89) Benzo(a)pyrene	15.60	252	539934	39.97	ng		98
90) Dibenzo(a,h)anthracene	17.17	278	467557	42.80	ng		96
91) Benzo(g,h,i)perylene	17.61	276	465752	42.16	ng	#	90

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

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