Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099439.D
Acq On : 13 Oct 2017 14:58
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 13 17:40:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 17:40:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	104026	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	435329	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	196906	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	350585	20.00	ng		0.00
75) Chrysene-d12	14.02	240	250384	20.00	ng		0.00
86) Perylene-d12	15.49	264	198851	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	543304	83.14	ng		0.00
7) Phenol-d6	6.49	99	660981	81.99	ng		0.00
23) Nitrobenzene-d5	7.42	82	557079	82.07	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	142505	88.45	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1030562	87.37	ng		0.00
78) Terphenyl-d14	12.96	244	945177	85.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	123824	39.67	ng		94
3) Pyridine	3.40	79	314917	37.29	ng		94
4) n-Nitrosodimethylamine	3.36	42	124466	34.76	ng		80
6) Aniline	6.52	93	434399	39.93	ng		97
8) 2-Chlorophenol	6.64	128	311175	42.05	ng		96
9) Benzaldehyde	6.41	77	166107	35.52	ng		92
10) Phenol	6.50	94	391829	43.46	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	286542	40.88	ng		97
12) 1,3-Dichlorobenzene	6.79	146	328648	42.41	ng		97
13) 1,4-Dichlorobenzene	6.87	146	330375	41.90	ng		99
14) 1,2-Dichlorobenzene	7.03	146	306304	42.04	ng		96
15) Benzyl Alcohol	7.00	79	222745	37.67	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	397758	36.43	ng		95
17) 2-Methylphenol	7.11	107	247646	40.90	ng		98
18) Hexachloroethane	7.36	117	115806	40.86	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	187862	36.50	ng		94
20) 3+4-Methylphenols	7.26	107	291805	38.09	ng	#	77
22) Acetophenone	7.27	105	401236	38.04	ng	#	97
24) Nitrobenzene	7.44	77	311935	40.51	ng		97
25) Isophorone	7.68	82	552539	39.37	ng		98
26) 2-Nitrophenol	7.76	139	176773	47.74	ng	#	86
27) 2,4-Dimethylphenol	7.79	122	271612	38.84	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	357348	40.86	ng		99
29) 2,4-Dichlorophenol	8.00	162	257516	42.89	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	255113	42.48	ng		98
31) Naphthalene	8.16	128	845784	41.37	ng		99
32) Benzoic acid	7.93	122	208634	36.32	ng		95
33) 4-Chloroaniline	8.21	127	359100	42.06	ng		97
34) Hexachlorobutadiene	8.27	225	129208	41.77	ng		99
35) Caprolactam	8.59	113	81269	42.20	ng		85
36) 4-Chloro-3-methylphenol	8.69	107	276500	40.97	ng		97
37) 2-Methylnaphthalene	8.85	142	551437	41.49	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	253834	43.23	ng		98
40) Hexachlorocyclopentadiene	9.00	237	107754	40.15	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	167539	40.27	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	176516	42.50	ng	#	92
45) 1,1'-Biphenyl	9.32	154	710190	41.97	ng		99
46) 2-Chloronaphthalene	9.34	162	543978	42.81	ng		97
47) 2-Nitroaniline	9.44	65	156883	40.32	ng		95
48) Acenaphthylene	9.76	152	820556	42.19	ng		99
49) Dimethylphthalate	9.62	163	634282	42.68	ng		99
50) 2,6-Dinitrotoluene	9.68	165	142733	44.12	ng		92
51) Acenaphthene	9.93	154	482458	39.16	ng		98
52) 3-Nitroaniline	9.85	138	168941	44.78	ng		97
53) 2,4-Dinitrophenol	9.96	184	59365	38.50	ng		95
54) Dibenzofuran	10.10	168	676860	41.26	ng		100
55) 4-Nitrophenol	10.02	139	120341	37.73	ng		89
56) 2,4-Dinitrotoluene	10.09	165	182016	43.35	ng		95
57) Fluorene	10.44	166	569487	43.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	116208	40.51	ng		97
59) Diethylphthalate	10.31	149	594634	40.95	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	248983	42.04	ng		99
61) 4-Nitroaniline	10.47	138	168028	46.17	ng		89
62) Azobenzene	10.59	77	519649	38.92	ng		93
64) 4,6-Dinitro-2-methylphenol	10.50	198	99269	46.54	ng		88
65) n-Nitrosodiphenylamine	10.55	169	502699	41.39	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	146752	42.76	ng		92
67) Hexachlorobenzene	10.99	284	156693	42.75	ng		92
68) Atrazine	11.07	200	151492	41.46	ng		98
69) Pentachlorophenol	11.19	266	81629	35.79	ng		99
70) Phenanthrene	11.40	178	778956	41.51	ng		98
71) Anthracene	11.46	178	804570	41.90	ng		100
72) Carbazole	11.62	167	789801	42.00	ng		99
73) Di-n-butylphthalate	11.93	149	918431	40.58	ng		98
74) Fluoranthene	12.59	202	790144	41.58	ng		99
76) Benzidine	12.72	184	402071	43.42	ng		99
77) Pyrene	12.83	202	816039	42.74	ng		99
79) Butylbenzylphthalate	13.43	149	382766	42.66	ng		97
80) Benzo(a)anthracene	14.01	228	636874	42.01	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	233582	42.03	ng		98
82) Chrysene	14.05	228	611614	42.37	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	511136	41.37	ng	#	99
84) Di-n-octyl phthalate	14.59	149	824054	41.42	ng		96
85) Indeno(1,2,3-cd)pyrene	16.99	276	447120	38.72	ng		97
87) Benzo(b)fluoranthene	15.06	252	505464	41.34	ng		97
88) Benzo(k)fluoranthene	15.09	252	513969	42.56	ng		99
89) Benzo(a)pyrene	15.43	252	471861	42.05	ng		98
90) Dibenzo(a,h)anthracene	16.99	278	366057	40.76	ng		97
91) Benzo(g,h,i)perylene	17.43	276	373482	42.07	ng		95

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

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