Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094444.D
Acq On : 17 Apr 2017 12:44
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Apr 17 13:48:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 13:38:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	147438	20.00	ng		0.00
21) Naphthalene-d8	7.26	136	585986	20.00	ng		0.00
38) Acenaphthene-d10	9.40	164	264555	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	464462	20.00	ng		0.00
75) Chrysene-d12	14.47	240	389488	20.00	ng		0.00
86) Perylene-d12	16.09	264	345023	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.30	112	699779	80.16	ng		0.00
7) Phenol-d6	5.39	99	812782	75.27	ng		0.00
23) Nitrobenzene-d5	6.42	82	756674	73.69	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	165470	79.15	ng		0.00
44) 2-Fluorobiphenyl	8.59	172	1379154	79.51	ng		0.00
78) Terphenyl-d14	13.20	244	1139337	65.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	205313	48.96	ng		97
3) Pyridine	2.58	79	477281	41.76	ng		97
4) n-Nitrosodimethylamine	2.55	42	188223	40.02	ng		91
6) Aniline	5.39	93	540638	35.99	ng		93
8) 2-Chlorophenol	5.53	128	400713	41.76	ng		95
9) Benzaldehyde	5.26	77	312590	42.87	ng		99
10) Phenol	5.40	94	497577	40.49	ng		93
11) bis(2-Chloroethyl)ether	5.47	93	372105	38.75	ng		96
12) 1,3-Dichlorobenzene	5.69	146	438568	40.75	ng		100
13) 1,4-Dichlorobenzene	5.78	146	445780	40.89	ng		96
14) 1,2-Dichlorobenzene	5.96	146	404973	40.34	ng		96
15) Benzyl Alcohol	5.94	79	309695	39.18	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	482641	32.61	ng		73
17) 2-Methylphenol	6.09	107	311922	37.96	ng	#	92
18) Hexachloroethane	6.35	117	153573	40.08	ng	#	85
19) n-Nitroso-di-n-propylamine	6.25	70	274637	39.57	ng		98
20) 3+4-Methylphenols	6.27	107	430410	43.25	ng	#	62
22) Acetophenone	6.24	105	561137	42.97	ng	#	86
24) Nitrobenzene	6.44	77	402336	39.73	ng		93
25) Isophorone	6.73	82	698773	38.73	ng	#	94
26) 2-Nitrophenol	6.81	139	218378	45.22	ng		95
27) 2,4-Dimethylphenol	6.89	122	347476	41.76	ng		98
28) bis(2-Chloroethoxy)methane	6.99	93	449216	37.75	ng		99
29) 2,4-Dichlorophenol	7.12	162	328696	42.25	ng		97
30) 1,2,4-Trichlorobenzene	7.20	180	329449	41.11	ng		96
31) Naphthalene	7.29	128	1101714	39.10	ng		99
32) Benzoic acid	7.07	122	184378	33.28	ng		91
33) 4-Chloroaniline	7.36	127	471993	41.33	ng		96
34) Hexachlorobutadiene	7.45	225	166348	40.48	ng		99
35) Caprolactam	7.82	113	101254	40.81	ng		97
36) 4-Chloro-3-methylphenol	7.99	107	338586	41.65	ng		91
37) 2-Methylnaphthalene	8.13	142	762855	40.61	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	294822	40.74	ng		100
40) Hexachlorocyclopentadiene	8.33	237	126051	37.22	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	210212	41.05	ng		96
43) 2,4,5-Trichlorophenol	8.55	196	217500	39.26	ng		94
45) 1,1'-Biphenyl	8.70	154	852901	39.97	ng		97
46) 2-Chloronaphthalene	8.73	162	670352	40.13	ng		97
47) 2-Nitroaniline	8.86	65	199703	40.30	ng	#	86
48) Acenaphthylene	9.23	152	1052053	37.90	ng		98
49) Dimethylphthalate	9.10	163	773338	41.12	ng		99
50) 2,6-Dinitrotoluene	9.16	165	178146	41.32	ng	#	88
51) Acenaphthene	9.45	154	624048	38.52	ng		99
52) 3-Nitroaniline	9.37	138	203798	40.26	ng		88
53) 2,4-Dinitrophenol	9.50	184	85326	41.53	ng	#	75
54) Dibenzofuran	9.66	168	899126	40.78	ng		99
55) 4-Nitrophenol	9.62	139	136645	34.47	ng	#	74
56) 2,4-Dinitrotoluene	9.66	165	214243	39.56	ng	#	64
57) Fluorene	10.07	166	705339	38.57	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	156712	41.22	ng		96
59) Diethylphthalate	9.96	149	727846	39.16	ng		100
60) 4-Chlorophenyl-phenylether	10.08	204	298006	38.25	ng		95
61) 4-Nitroaniline	10.12	138	210279	43.29	ng		96
62) Azobenzene	10.28	77	714158	40.62	ng		95
64) 4,6-Dinitro-2-methylphenol	10.16	198	125315	44.06	ng	#	71
65) n-Nitrosodiphenylamine	10.23	169	631432	39.31	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	182493	39.95	ng		99
67) Hexachlorobenzene	10.75	284	182196	39.40	ng	#	86
68) Atrazine	10.91	200	190661	39.63	ng		94
69) Pentachlorophenol	11.00	266	75777	26.33	ng		98
70) Phenanthrene	11.25	178	1008788	39.04	ng		99
71) Anthracene	11.32	178	1065687	40.06	ng		99
72) Carbazole	11.52	167	995943	36.51	ng		98
73) Di-n-butylphthalate	11.97	149	1112958	39.23	ng		99
74) Fluoranthene	12.71	202	1065652	40.28	ng		99
76) Benzidine	12.89	184	654757	42.47	ng		96
77) Pyrene	12.99	202	1088627	38.51	ng		99
79) Butylbenzylphthalate	13.81	149	482454	40.06	ng		89
80) Benzo(a)anthracene	14.46	228	910837	40.10	ng		98
81) 3,3'-Dichlorobenzidine	14.43	252	330074	40.66	ng	#	97
82) Chrysene	14.50	228	813154	38.58	ng		99
83) Bis(2-ethylhexyl)phthalate	14.52	149	648455	39.46	ng		99
84) Di-n-octyl phthalate	15.27	149	1099784	40.06	ng		97
85) Indeno(1,2,3-cd)pyrene	17.36	276	759317	41.60	ng		99
87) Benzo(b)fluoranthene	15.69	252	853709	40.37	ng		99
88) Benzo(k)fluoranthene	15.72	252	774814	37.44	ng	#	94
89) Benzo(a)pyrene	16.03	252	779861	40.04	ng		99
90) Dibenzo(a,h)anthracene	17.38	278	622177	37.72	ng		97
91) Benzo(g,h,i)perylene	17.73	276	618985	37.24	ng		99

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

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