Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096371.D
Acq On : 1 Jul 2017 11:36
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jul 01 13:07:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 13:03:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	170832	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	731315	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	315863	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	537234	20.00	ng		0.00
75) Chrysene-d12	13.88	240	422122	20.00	ng		0.00
86) Perylene-d12	15.29	264	375618	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	253494	21.38	ng		0.00
7) Phenol-d6	6.36	99	313511	21.83	ng		-0.01
23) Nitrobenzene-d5	7.29	82	257810	24.40	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	55503	22.33	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	463602	26.88	ng		0.00
78) Terphenyl-d14	12.83	244	425858	25.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	55842	9.873	ng	#	80
3) Pyridine	3.14	79	148549	9.576	ng	#	73
4) n-Nitrosodimethylamine	3.05	42	73590	9.590	ng	#	87
6) Aniline	6.39	93	205366	10.374	ng		97
8) 2-Chlorophenol	6.52	128	135296	11.629	ng		95
9) Benzaldehyde	6.27	77	97495	11.255	ng		97
10) Phenol	6.37	94	178650	11.318	ng		92
11) bis(2-Chloroethyl)ether	6.46	93	134152	10.387	ng		91
12) 1,3-Dichlorobenzene	6.67	146	140006	10.917	ng		97
13) 1,4-Dichlorobenzene	6.75	146	138870	10.788	ng		94
14) 1,2-Dichlorobenzene	6.90	146	132959	11.338	ng		97
15) Benzyl Alcohol	6.87	79	105354	10.874	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	270186	9.903	ng		91
17) 2-Methylphenol	6.99	107	103907	10.297	ng		96
18) Hexachloroethane	7.25	117	48826	10.517	ng	#	83
19) n-Nitroso-di-n-propylamine	7.15	70	92171	10.715	ng		89
20) 3+4-Methylphenols	7.14	107	134883	11.721	ng		90
22) Acetophenone	7.14	105	177827	11.700	ng	#	94
24) Nitrobenzene	7.31	77	135755	11.605	ng		94
25) Isophorone	7.55	82	247071	10.298	ng		99
26) 2-Nitrophenol	7.63	139	68285	13.995	ng	#	85
27) 2,4-Dimethylphenol	7.67	122	122961	11.343	ng		92
28) bis(2-Chloroethoxy)methane	7.77	93	168544	10.371	ng		98
29) 2,4-Dichlorophenol	7.87	162	106196	11.486	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	99135	10.804	ng		98
31) Naphthalene	8.04	128	379617	10.770	ng		98
32) Benzoic acid	7.76	122	86043	12.934	ng		85
33) 4-Chloroaniline	8.08	127	157370	10.785	ng		98
34) Hexachlorobutadiene	8.16	225	51760	11.370	ng		95
35) Caprolactam	8.42	113	33457	10.471	ng	#	49
36) 4-Chloro-3-methylphenol	8.56	107	115223	11.454	ng		91
37) 2-Methylnaphthalene	8.73	142	242802	10.604	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	90591	11.848	ng		99
40) Hexachlorocyclopentadiene	8.89	237	41260	12.038	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	68629	11.907	ng		97
43) 2,4,5-Trichlorophenol	9.05	196	70531	11.610	ng		92
45) 1,1'-Biphenyl	9.19	154	310913	12.829	ng		95
46) 2-Chloronaphthalene	9.22	162	221915	11.039	ng		94
47) 2-Nitroaniline	9.30	65	76459	12.042	ng		92
48) Acenaphthylene	9.63	152	357830	10.727	ng		97
49) Dimethylphthalate	9.49	163	252761	11.182	ng		100
50) 2,6-Dinitrotoluene	9.55	165	54743	11.643	ng	#	80
51) Acenaphthene	9.80	154	218802	11.145	ng		99
52) 3-Nitroaniline	9.71	138	68100	11.309	ng		97
53) 2,4-Dinitrophenol	9.82	184	23331	16.299	ng	#	76
54) Dibenzofuran	9.97	168	294067	11.471	ng		97
55) 4-Nitrophenol	9.87	139	55868	11.474	ng	#	64
56) 2,4-Dinitrotoluene	9.95	165	69882	11.792	ng	#	71
57) Fluorene	10.32	166	235344	12.540	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	48899	11.521	ng	#	96
59) Diethylphthalate	10.19	149	247768	10.916	ng		98
60) 4-Chlorophenyl-phenylether	10.31	204	96136	12.719	ng		92
61) 4-Nitroaniline	10.32	138	61363	11.714	ng		90
62) Azobenzene	10.47	77	243418	10.634	ng		94
64) 4,6-Dinitro-2-methylphenol	10.36	198	33683	13.776	ng		87
65) n-Nitrosodiphenylamine	10.42	169	210157	10.877	ng		98
66) 4-Bromophenyl-phenylether	10.80	248	56161	10.159	ng		94
67) Hexachlorobenzene	10.86	284	61258	10.779	ng	#	82
68) Atrazine	10.95	200	60005	11.771	ng		93
69) Pentachlorophenol	11.06	266	34141	10.524	ng		97
70) Phenanthrene	11.27	178	325995	11.232	ng		97
71) Anthracene	11.32	178	335056	11.160	ng		99
72) Carbazole	11.47	167	330641	9.976	ng		97
73) Di-n-butylphthalate	11.82	149	400129	11.433	ng		99
74) Fluoranthene	12.46	202	323836	10.851	ng		99
76) Benzidine	12.57	184	215392	13.610	ng	#	92
77) Pyrene	12.68	202	336024	9.686	ng		98
79) Butylbenzylphthalate	13.30	149	164286	10.335	ng	#	76
80) Benzo(a)anthracene	13.86	228	262092	10.186	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	104197	10.634	ng		98
82) Chrysene	13.90	228	263373	9.896	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	205603	11.901	ng		99
84) Di-n-octyl phthalate	14.48	149	394041	11.073	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.65	276	201831	9.136	ng	#	92
87) Benzo(b)fluoranthene	14.88	252	247137	10.016	ng	#	95
88) Benzo(k)fluoranthene	14.91	252	220006	9.766	ng		99
89) Benzo(a)pyrene	15.23	252	217937	10.000	ng		97
90) Dibenzo(a,h)anthracene	16.67	278	168365	9.866	ng	#	93
91) Benzo(g,h,i)perylene	17.06	276	165258	9.317	ng		94

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

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