Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097017.D
Acq On : 25 Jul 2017 9:48
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jul 25 14:03:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 13:17:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	126816	20.00	ng		0.00
21) Naphthalene-d8	7.78	136	551278	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	259110	20.00	ng		0.00
63) Phenanthrene-d10	11.00	188	416113	20.00	ng		0.00
75) Chrysene-d12	13.62	240	360231	20.00	ng		0.00
86) Perylene-d12	14.97	264	303447	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	48870	5.79	ng		0.00
7) Phenol-d6	6.16	99	54972	5.43	ng		-0.01
23) Nitrobenzene-d5	7.06	82	48221	5.42	ng		-0.01
41) 2,4,6-Tribromophenol	10.31	330	11905	5.38	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.58	244	97971	4.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	8939	2.060	ng	#	55
3) Pyridine	2.73	79	23417	2.567	ng	#	66
4) n-Nitrosodimethylamine	2.63	42	16207	3.178	ng	#	76
6) Aniline	6.16	93	33564	2.692	ng		91
8) 2-Chlorophenol	6.29	128	24852	2.731	ng		95
9) Benzaldehyde	6.04	77	15665	2.678	ng		98
10) Phenol	6.17	94	30091	2.630	ng		75
11) bis(2-Chloroethyl)ether	6.23	93	23642	2.748	ng		93
12) 1,3-Dichlorobenzene	6.43	146	26326	2.722	ng		100
13) 1,4-Dichlorobenzene	6.52	146	27081	2.765	ng		93
14) 1,2-Dichlorobenzene	6.67	146	25354	2.846	ng		98
15) Benzyl Alcohol	6.65	79	17874	2.697	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.79	45	49353	2.779	ng		81
17) 2-Methylphenol	6.78	107	18753	2.650	ng	#	93
18) Hexachloroethane	7.01	117	9313	2.681	ng	#	84
19) n-Nitroso-di-n-propylamine	6.92	70	17853	2.928	ng	#	81
20) 3+4-Methylphenols	6.94	107	25800	3.005	ng	#	64
22) Acetophenone	6.91	105	35485	2.880	ng	#	93
24) Nitrobenzene	7.08	77	24602	2.673	ng	#	88
25) Isophorone	7.32	82	48934	2.956	ng		99
26) 2-Nitrophenol	7.40	139	12883	2.517	ng	#	81
27) 2,4-Dimethylphenol	7.46	122	24101	2.862	ng		99
28) bis(2-Chloroethoxy)methane	7.55	93	33208	2.968	ng		99
29) 2,4-Dichlorophenol	7.66	162	20909	2.743	ng		98
30) 1,2,4-Trichlorobenzene	7.73	180	19906	2.747	ng		95
31) Naphthalene	7.80	128	78858	3.020	ng		99
32) Benzoic acid	7.55	122	12443	2.312	ng		97
33) 4-Chloroaniline	7.86	127	29049	2.808	ng		93
34) Hexachlorobutadiene	7.93	225	11243	2.906	ng		94
35) Caprolactam	8.19	113	5904	2.418	ng	#	67
36) 4-Chloro-3-methylphenol	8.36	107	23874	2.913	ng		87
37) 2-Methylnaphthalene	8.49	142	49273	2.959	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	19439	2.775	ng		98
42) 2,4,6-Trichlorophenol	8.78	196	13657	2.643	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.83	196	13701	2.629 ng		96
45) 1,1'-Biphenyl	8.96	154	67804	3.051 ng		99
46) 2-Chloronaphthalene	8.97	162	48936	2.991 ng		92
47) 2-Nitroaniline	9.08	65	15389	2.736 ng		93
48) Acenaphthylene	9.39	152	78176	2.998 ng		99
49) Dimethylphthalate	9.26	163	58662	3.007 ng		98
50) 2,6-Dinitrotoluene	9.32	165	11241	2.660 ng	#	81
51) Acenaphthene	9.56	154	46055	2.990 ng		99
52) 3-Nitroaniline	9.49	138	14360	2.868 ng	#	92
54) Dibenzofuran	9.73	168	60301	2.794 ng		97
56) 2,4-Dinitrotoluene	9.73	165	13610	2.506 ng	#	59
58) 2,3,4,6-Tetrachlorophenol	9.86	232	8530	2.360 ng	#	97
59) Diethylphthalate	9.96	149	51367	2.705 ng		99
61) 4-Nitroaniline	10.09	138	11845	2.520 ng		93
62) Azobenzene	10.23	77	45124	2.693 ng		89
65) n-Nitrosodiphenylamine	10.19	169	42991	2.890 ng		96
66) 4-Bromophenyl-phenylether	10.55	248	11557	2.720 ng		92
67) Hexachlorobenzene	10.62	284	13957	2.950 ng	#	92
68) Atrazine	10.72	200	12424	2.932 ng		90
70) Phenanthrene	11.02	178	67479	2.982 ng		98
71) Anthracene	11.07	178	68428	2.991 ng		99
72) Carbazole	11.23	167	67066	3.027 ng		97
73) Di-n-butylphthalate	11.58	149	80294	2.910 ng		99
74) Fluoranthene	12.20	202	65085	3.005 ng		97
76) Benzidine	12.33	184	32611	2.763 ng	#	94
77) Pyrene	12.43	202	68515	2.096 ng		99
79) Butylbenzylphthalate	13.06	149	31765	2.045 ng		89
80) Benzo(a)anthracene	13.61	228	56218	2.505 ng		95
81) 3,3'-Dichlorobenzidine	13.58	252	21807	2.702 ng	#	95
82) Chrysene	13.64	228	57059	2.582 ng		97
83) Bis(2-ethylhexyl)phthalate	13.63	149	47770	2.525 ng	#	98
84) Di-n-octyl phthalate	14.24	149	86659	2.771 ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.19	276	50999	2.543 ng		96
87) Benzo(b)fluoranthene	14.61	252	51195	2.797 ng		98
88) Benzo(k)fluoranthene	14.63	252	49932	2.881 ng		95
89) Benzo(a)pyrene	14.92	252	47171	2.810 ng		97
90) Dibenzo(a,h)anthracene	16.20	278	43156	2.794 ng		97
91) Benzo(g,h,i)perylene	16.56	276	42709	2.582 ng		99

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

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