Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088365.D
Acq On : 25 Jun 2016 9:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 27 08:43:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:27:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	557826	20.00	ng		-0.13
21) Naphthalene-d8	7.74	136	1203	20.00	ng		-0.39
38) Acenaphthene-d10	9.40	164	2052	20.00	ng		-0.48
63) Phenanthrene-d10	10.80	188	1241	20.00	ng		-0.56
75) Chrysene-d12	0.00	240	0	0.00	ng		-13.99
86) Perylene-d12	0.00	264	0	0.00	ng		-15.39
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.35	99	12867	0.33	ng		-0.13
23) Nitrobenzene-d5	7.15	82	969963	47082.42	ng		-0.26
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	8.94	172	1513057	12384.60	ng		-0.27
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
6) Aniline	6.23	93	383063	6.81	ng		98
8) 2-Chlorophenol	6.35	128	288165	7.46	ng		87
9) Benzaldehyde	6.10	77	174317	5.50	ng		88
10) Phenol	6.24	94	368075	6.91	ng		75
11) bis(2-Chloroethyl)ether	6.31	93	290927	8.39	ng		86
12) 1,3-Dichlorobenzene	6.73	146	237306	5.73	ng	#	90
13) 1,4-Dichlorobenzene	6.58	146	316033	7.57	ng		98
14) 1,2-Dichlorobenzene	6.73	146	247041	6.51	ng	#	88
15) Benzyl Alcohol	6.73	79	203547	6.58	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	262490	5.60	ng	#	1
17) 2-Methylphenol	7.02	107	276474	8.83	ng	#	77
18) Hexachloroethane	7.07	117	110323	7.45	ng		93
19) n-Nitroso-di-n-propylamine	7.00	70	176819	6.99	ng		89
20) 3+4-Methylphenols	7.02	107	272512	7.46	ng	#	80
22) Acetophenone	6.99	105	375902	13982.36	ng	#	97
24) Nitrobenzene	7.16	77	249317	12493.50	ng		87
25) Isophorone	7.40	82	525730	13777.13	ng		99
26) 2-Nitrophenol	7.47	139	158017	14781.94	ng		96
27) 2,4-Dimethylphenol	7.54	122	239952	12191.37	ng		99
28) bis(2-Chloroethoxy)methane	7.47	93	15380	649.83	ng	#	67
29) 2,4-Dichlorophenol	7.74	162	228631	13912.65	ng		92
30) 1,2,4-Trichlorobenzene	7.79	180	234877	13126.03	ng		99
31) Naphthalene	7.87	128	798983	13420.94	ng		99
32) Benzoic acid	7.70	122	71962	6639.84	ng		91
33) 4-Chloroaniline	7.87	127	105368	3963.62	ng	#	34
34) Hexachlorobutadiene	7.99	225	121843	12911.28	ng		98
35) Caprolactam	8.34	113	65359	12007.23	ng	#	56
36) 4-Chloro-3-methylphenol	8.44	107	246990	14053.91	ng		94
37) 2-Methylnaphthalene	8.44	142	203028	5174.19	ng	#	24
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	216698	Below Cal		#	1
40) Hexachlorocyclopentadiene	8.72	237	43664	1319.17	ng		98
42) 2,4,6-Trichlorophenol	8.86	196	148427	3617.03	ng		98
43) 2,4,5-Trichlorophenol	8.86	196	148427	3476.64	ng	#	86
45) 1,1'-Biphenyl	9.03	154	583677	4388.48	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.05	162	481470	3625.91	ng		100
47) 2-Nitroaniline	9.03	65	5598	142.91	ng	#	16
48) Acenaphthylene	9.46	152	775823	3673.19	ng		99
49) Dimethylphthalate	9.35	163	609201	4098.41	ng		99
50) 2,6-Dinitrotoluene	9.05	165	16791	493.25	ng	#	1
51) Acenaphthene	9.63	154	465766	3534.89	ng		98
52) 3-Nitroaniline	9.58	138	132801	3380.84	ng		96
54) Dibenzofuran	9.47	168	60416	332.95	ng	#	54
55) 4-Nitrophenol	9.58	139	10624	348.47	ng	#	1
56) 2,4-Dinitrotoluene	9.40	165	125174	2861.24	ng	#	71
57) Fluorene	10.15	166	512303	4674.72	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.90	232	105911	3156.78	ng	#	61
59) Diethylphthalate	10.03	149	546410	3631.57	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	202095	3349.02	ng		91
61) 4-Nitroaniline	9.80	138	12590	337.90	ng	#	56
62) Azobenzene	10.30	77	513920	3454.02	ng		97
64) 4,6-Dinitro-2-methylphenol	9.93	198	8249	1018.92	ng	#	25
65) n-Nitrosodiphenylamine	9.93	169	12035	292.26	ng	#	1
71) Anthracene	11.10	178	754262	11482.50	ng		99
72) Carbazole	10.89	167	25810	419.88	ng	#	68
73) Di-n-butylphthalate	11.44	149	4136	53.15	ng	#	93

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

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