Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF051216\
Data File : BF086928.D
Acq On : 12 May 2016 14:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 12 16:24:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 15:26:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	184235	20.00	ng		-0.01
21) Naphthalene-d8	7.92	136	751464	20.00	ng		-0.01
38) Acenaphthene-d10	9.67	164	352577	20.00	ng		-0.01
63) Phenanthrene-d10	11.14	188	662779	20.00	ng		-0.01
75) Chrysene-d12	13.77	240	394681	20.00	ng		-0.01
86) Perylene-d12	15.12	264	346869	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	843140	77.50	ng		-0.02
7) Phenol-d6	6.30	99	1078215	74.16	ng		-0.02
23) Nitrobenzene-d5	7.21	82	1256898	83.99	ng		-0.01
41) 2,4,6-Tribromophenol	10.46	330	328903	88.12	ng		-0.01
44) 2-Fluorobiphenyl	8.99	172	1576773	75.16	ng		-0.01
78) Terphenyl-d14	12.72	244	1558974	83.81	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	218089	40.83	ng	#	70
3) Pyridine	2.71	79	609827	46.71	ng	#	55
4) n-Nitrosodimethylamine	2.67	42	415009	43.83	ng	#	50
6) Aniline	6.30	93	697936	39.69	ng	#	84
8) 2-Chlorophenol	6.42	128	521883	39.76	ng		99
9) Benzaldehyde	6.17	77	314810	37.39	ng		99
10) Phenol	6.31	94	623857	36.10	ng		71
11) bis(2-Chloroethyl)ether	6.38	93	571786	42.43	ng		91
12) 1,3-Dichlorobenzene	6.80	146	492208	34.65	ng		97
13) 1,4-Dichlorobenzene	6.80	146	501168	34.59	ng		96
14) 1,2-Dichlorobenzene	6.80	146	506338	40.10	ng		99
15) Benzyl Alcohol	6.79	79	395345	39.38	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1110996	37.92	ng		60
17) 2-Methylphenol	6.91	107	391674	37.50	ng	#	79
18) Hexachloroethane	7.13	117	211594	38.82	ng		96
19) n-Nitroso-di-n-propylamine	7.06	70	399599	39.33	ng	#	68
20) 3+4-Methylphenols	7.07	107	538819	39.49	ng	#	61
22) Acetophenone	7.05	105	724405	40.81	ng	#	97
24) Nitrobenzene	7.22	77	607695	39.47	ng		97
25) Isophorone	7.46	82	1056227	38.04	ng		98
26) 2-Nitrophenol	7.54	139	294873	43.57	ng		94
27) 2,4-Dimethylphenol	7.60	122	483156	41.91	ng		90
28) bis(2-Chloroethoxy)methane	7.68	93	584832	39.05	ng		98
29) 2,4-Dichlorophenol	7.79	162	420475	41.44	ng		95
30) 1,2,4-Trichlorobenzene	7.86	180	464521	40.95	ng		98
31) Naphthalene	7.94	128	1488434	39.55	ng		100
32) Benzoic acid	7.76	122	252997	37.37	ng		85
33) 4-Chloroaniline	8.00	127	570228	38.99	ng	#	90
34) Hexachlorobutadiene	8.06	225	259503	39.42	ng		99
35) Caprolactam	8.40	113	142556	41.30	ng		96
36) 4-Chloro-3-methylphenol	8.50	107	477911	38.84	ng		91
37) 2-Methylnaphthalene	8.63	142	921851	41.89	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	417998	40.78	ng		100
40) Hexachlorocyclopentadiene	8.78	237	174070	35.77	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	266415	38.87	ng		94
43) 2,4,5-Trichlorophenol	8.96	196	282407	39.84	ng	#	83
45) 1,1'-Biphenyl	9.10	154	1201195	42.83	ng		97
46) 2-Chloronaphthalene	9.12	162	930950	42.37	ng		99
47) 2-Nitroaniline	9.22	65	319813	39.83	ng	#	76
48) Acenaphthylene	9.53	152	1390832	43.04	ng		99
49) Dimethylphthalate	9.40	163	1016926	37.81	ng		99
50) 2,6-Dinitrotoluene	9.47	165	232994	41.16	ng	#	65
51) Acenaphthene	9.70	154	866540	43.10	ng		98
52) 3-Nitroaniline	9.64	138	246726	41.40	ng		84
53) 2,4-Dinitrophenol	9.75	184	100155	38.98	ng	#	87
54) Dibenzofuran	9.87	168	1089287	42.21	ng		98
55) 4-Nitrophenol	9.87	139	625823	153.07	ng	#	19
56) 2,4-Dinitrotoluene	9.87	165	297187	42.42	ng	#	87
57) Fluorene	10.20	166	841924	38.25	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	227364	42.60	ng		96
59) Diethylphthalate	10.10	149	1077618	41.11	ng		98
60) 4-Chlorophenyl-phenylether	10.20	204	407299	41.79	ng		96
61) 4-Nitroaniline	10.25	138	252507	44.11	ng	#	70
62) Azobenzene	10.36	77	1176176	41.59	ng		87
64) 4,6-Dinitro-2-methylphenol	10.27	198	157745	38.31	ng	#	19
65) n-Nitrosodiphenylamine	10.33	169	794287	39.01	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	276066	41.08	ng	#	80
67) Hexachlorobenzene	10.75	284	303831	38.69	ng	#	81
68) Atrazine	10.87	200	285902	42.03	ng		95
69) Pentachlorophenol	10.96	266	153232	42.22	ng		97
70) Phenanthrene	11.16	178	1355363	38.32	ng		99
71) Anthracene	11.21	178	1320339	36.50	ng		100
72) Carbazole	11.38	167	1298879	41.77	ng		99
73) Di-n-butylphthalate	11.71	149	1439179	37.90	ng	#	98
74) Fluoranthene	12.34	202	1252218	34.42	ng		98
76) Benzidine	12.48	184	517249	51.41	ng		97
77) Pyrene	12.57	202	1373038	45.44	ng		99
79) Butylbenzylphthalate	13.20	149	551296	43.14	ng	#	73
80) Benzo(a)anthracene	13.76	228	973669	43.95	ng		98
81) 3,3'-Dichlorobenzidine	13.73	252	591466	42.02	ng		99
82) Chrysene	13.79	228	967458	42.93	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	645241	41.97	ng	#	96
84) Di-n-octyl phthalate	14.37	149	1030244	40.45	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.38	276	932004	49.70	ng		95
87) Benzo(b)fluoranthene	14.75	252	1620447	71.88	ng		98
88) Benzo(k)fluoranthene	14.75	252	1620447	87.79	ng		99
89) Benzo(a)pyrene	15.07	252	779969	40.11	ng		99
90) Dibenzo(a,h)anthracene	16.39	278	772447	47.14	ng		97
91) Benzo(g,h,i)perylene	16.75	276	808219	48.54	ng	#	94

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

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