Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078785.D
Acq On : 28 Apr 2015 20:26
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Apr 29 03:22:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:08:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	92544	20.00	ng		0.00
21) Naphthalene-d8	8.97	136	375523	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	172945	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	331017	20.00	ng		0.00
75) Chrysene-d12	16.30	240	330982	20.00	ng		-0.01
86) Perylene-d12	18.06	264	316642	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	499249	94.68	ng		0.00
7) Phenol-d6	6.94	99	685781	104.10	ng		0.00
23) Nitrobenzene-d5	8.08	82	538564	94.43	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	163825	99.26	ng		0.00
44) 2-Fluorobiphenyl	10.32	172	1234276	103.43	ng		0.00
78) Terphenyl-d14	14.99	244	1370387	102.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	112964	46.78	ng	#	17
3) Pyridine	3.14	79	344998	53.45	ng		99
4) n-Nitrosodimethylamine	3.06	42	149105	53.05	ng		97
6) Aniline	6.98	93	487532	51.49	ng		99
8) 2-Chlorophenol	7.12	128	283650	45.26	ng		99
9) Benzaldehyde	6.84	77	241018	80.61	ng		99
10) Phenol	6.95	94	393480	50.10	ng		98
11) bis(2-Chloroethyl)ether	7.07	93	278833	47.95	ng		100
12) 1,3-Dichlorobenzene	7.31	146	311027	44.58	ng		99
13) 1,4-Dichlorobenzene	7.42	146	326041	45.00	ng		99
14) 1,2-Dichlorobenzene	7.60	146	308151	46.13	ng		99
15) Benzyl Alcohol	7.56	79	244313	47.63	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.75	45	437355	54.40	ng		99
17) 2-Methylphenol	7.70	107	233152	45.80	ng		98
18) Hexachloroethane	8.02	117	110380	46.13	ng		95
19) n-Nitroso-di-n-propylamine	7.91	70	229411	50.14	ng	#	83
20) 3+4-Methylphenols	7.90	107	306451	45.67	ng		99
22) Acetophenone	7.90	105	400679	47.84	ng		97
24) Nitrobenzene	8.10	77	290433	47.15	ng		98
25) Isophorone	8.40	82	577974	49.83	ng		99
26) 2-Nitrophenol	8.50	139	78064	28.05	ng		99
27) 2,4-Dimethylphenol	8.55	122	255092	46.68	ng		99
28) bis(2-Chloroethoxy)methane	8.68	93	352980	50.07	ng		99
29) 2,4-Dichlorophenol	8.79	162	235048	45.48	ng		99
30) 1,2,4-Trichlorobenzene	8.90	180	253896	44.20	ng		97
31) Naphthalene	8.99	128	844484	44.39	ng		100
32) Benzoic acid	8.65	122	85732	34.02	ng		93
33) 4-Chloroaniline	9.06	127	367111	47.35	ng		99
34) Hexachlorobutadiene	9.15	225	143387	43.88	ng		99
35) Caprolactam	9.50	113	73849	48.63	ng	#	85
36) 4-Chloro-3-methylphenol	9.66	107	241867	46.04	ng		96
37) 2-Methylnaphthalene	9.85	142	585864	45.89	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	236305	46.25	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	107554	49.85	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	153530	44.43	ng		95
43) 2,4,5-Trichlorophenol	10.24	196	162544	43.10	ng		96
45) 1,1'-Biphenyl	10.43	154	663543	48.20	ng		100
46) 2-Chloronaphthalene	10.46	162	522019	46.71	ng		100
47) 2-Nitroaniline	10.58	65	129287	47.47	ng		97
48) Acenaphthylene	10.97	152	884043	47.45	ng		99
49) Dimethylphthalate	10.82	163	617636	48.04	ng		100
50) 2,6-Dinitrotoluene	10.89	165	105221	40.84	ng		97
51) Acenaphthene	11.19	154	515759	48.45	ng		100
52) 3-Nitroaniline	11.10	138	139385	46.09	ng		97
53) 2,4-Dinitrophenol	11.22	184	15091	21.20	ng		97
54) Dibenzofuran	11.41	168	747637	47.32	ng		99
55) 4-Nitrophenol	11.29	139	97880	44.73	ng		97
56) 2,4-Dinitrotoluene	11.38	165	120316	36.32	ng		94
57) Fluorene	11.83	166	598636	45.83	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.55	232	119659	41.34	ng	#	100
59) Diethylphthalate	11.70	149	625270	49.73	ng		99
60) 4-Chlorophenyl-phenylether	11.84	204	265814	44.83	ng		100
61) 4-Nitroaniline	11.85	138	138649	45.67	ng		96
62) Azobenzene	12.03	77	633563	53.26	ng		98
64) 4,6-Dinitro-2-methylphenol	11.89	198	28209	24.34	ng		98
65) n-Nitrosodiphenylamine	11.98	169	513644	47.17	ng		99
66) 4-Bromophenyl-phenylether	12.45	248	164489	47.09	ng		99
67) Hexachlorobenzene	12.50	284	183241	47.75	ng		99
68) Atrazine	12.65	200	152991	50.12	ng		97
69) Pentachlorophenol	12.75	266	83051	49.30	ng		99
70) Phenanthrene	13.03	178	875774	46.56	ng		100
71) Anthracene	13.09	178	856688	46.03	ng		99
72) Carbazole	13.29	167	843973	47.52	ng		100
73) Di-n-butylphthalate	13.74	149	966887	48.61	ng		99
74) Fluoranthene	14.50	202	885312	43.53	ng		98
76) Benzidine	14.69	184	552036	60.09	ng		98
77) Pyrene	14.79	202	959488	47.32	ng		99
79) Butylbenzylphthalate	15.61	149	381998	47.26	ng	#	89
80) Benzo(a)anthracene	16.29	228	888696	45.73	ng		100
81) 3,3'-Dichlorobenzidine	16.25	252	298211	46.26	ng	#	96
82) Chrysene	16.33	228	847323	48.40	ng		100
83) Bis(2-ethylhexyl)phthalate	16.33	149	585118	47.02	ng	#	98
84) Di-n-octyl phthalate	17.13	149	922127	44.14	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.58	276	1024141	46.83	ng	#	100
87) Benzo(b)fluoranthene	17.60	252	844350	41.56	ng	#	97
88) Benzo(k)fluoranthene	17.63	252	856279	52.49	ng	#	96
89) Benzo(a)pyrene	17.99	252	808298	47.32	ng		98
90) Dibenzo(a,h)anthracene	19.61	278	819846	47.94	ng		98
91) Benzo(g,h,i)perylene	20.03	276	811963	46.87	ng		98

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

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