Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
Data File : BF076724.D
Acq On : 2 Jan 2015 14:59
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 05 09:39:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 02 22:56:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	42346	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	190538	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	106918	20.00	ng		0.00
63) Phenanthrene-d10	12.26	188	178763	20.00	ng		0.00
75) Chrysene-d12	15.51	240	171072	20.00	ng		0.00
86) Perylene-d12	17.21	264	148892	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	213881	85.63	ng		0.00
7) Phenol-d6	6.31	99	269822	88.45	ng		0.00
23) Nitrobenzene-d5	7.42	82	282077	88.04	ng		0.00
41) 2,4,6-Tribromophenol	11.43	330	76083	84.19	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	568328	82.72	ng		0.00
78) Terphenyl-d14	14.27	244	594727	76.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.37	88	43081	40.35	ng	#	100
3) Pyridine	1.89	79	118046	43.92	ng		97
4) n-Nitrosodimethylamine	1.84	42	57964	44.58	ng		99
6) Aniline	6.29	93	186205	42.74	ng		87
8) 2-Chlorophenol	6.44	128	125115	43.74	ng		99
9) Benzaldehyde	6.14	77	93185	40.15	ng		97
10) Phenol	6.32	94	155498	42.00	ng		89
11) bis(2-Chloroethyl)ether	6.42	93	111863	41.97	ng		95
12) 1,3-Dichlorobenzene	6.63	146	140651	42.35	ng		98
13) 1,4-Dichlorobenzene	6.73	146	147398	43.82	ng		97
14) 1,2-Dichlorobenzene	6.92	146	137746	43.19	ng		96
15) Benzyl Alcohol	6.93	79	126373	47.84	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	154471	40.01	ng		99
17) 2-Methylphenol	7.09	107	100015	42.55	ng		96
18) Hexachloroethane	7.34	117	50679	42.16	ng	#	85
19) n-Nitroso-di-n-propylamine	7.27	70	98886	44.39	ng		96
20) 3+4-Methylphenols	7.29	107	138421	43.61	ng		95
22) Acetophenone	7.25	105	195364	42.78	ng	#	94
24) Nitrobenzene	7.44	77	137343	41.34	ng		95
25) Isophorone	7.76	82	254621	41.23	ng		99
26) 2-Nitrophenol	7.84	139	69583	42.89	ng	#	80
27) 2,4-Dimethylphenol	7.94	122	111041	42.29	ng		92
28) bis(2-Chloroethoxy)methane	8.06	93	155381	42.86	ng		99
29) 2,4-Dichlorophenol	8.15	162	107331	41.59	ng		97
30) 1,2,4-Trichlorobenzene	8.24	180	116793	41.98	ng		95
31) Naphthalene	8.32	128	374667	39.69	ng		99
32) Benzoic acid	8.09	122	73302m	46.55	ng		
33) 4-Chloroaniline	8.42	127	164381	42.66	ng		99
34) Hexachlorobutadiene	8.49	225	66500	41.11	ng		93
35) Caprolactam	8.86	113	30872	41.49	ng		97
36) 4-Chloro-3-methylphenol	9.05	107	123809	43.11	ng		98
37) 2-Methylnaphthalene	9.19	142	274295	41.65	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	105103	39.96	ng	#	81
40) Hexachlorocyclopentadiene	9.38	237	54664	39.65	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	80424	42.15	ng		97
43) 2,4,5-Trichlorophenol	9.59	196	88247	42.98	ng		94
45) 1,1'-Biphenyl	9.77	154	315298	39.69	ng		98
46) 2-Chloronaphthalene	9.77	162	260330	41.32	ng		95
47) 2-Nitroaniline	9.92	65	83376	43.51	ng		97
48) Acenaphthylene	10.28	152	436799	40.77	ng		100
49) Dimethylphthalate	10.17	163	292040	38.61	ng		99
50) 2,6-Dinitrotoluene	10.24	165	69706	44.98	ng	#	88
51) Acenaphthene	10.49	154	249170	41.10	ng		99
52) 3-Nitroaniline	10.44	138	78979	44.89	ng		93
53) 2,4-Dinitrophenol	10.57	184	30421	43.21	ng		96
54) Dibenzofuran	10.71	168	367773	41.94	ng		97
55) 4-Nitrophenol	10.68	139	54357m	40.29	ng		
56) 2,4-Dinitrotoluene	10.73	165	90431	43.79	ng	#	86
57) Fluorene	11.13	166	304169	41.30	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	65503	42.90	ng	#	100
59) Diethylphthalate	11.04	149	306913	39.73	ng		99
60) 4-Chlorophenyl-phenylether	11.16	204	124266	38.99	ng		97
61) 4-Nitroaniline	11.18	138	78451	42.42	ng		93
62) Azobenzene	11.34	77	319551	41.98	ng		85
64) 4,6-Dinitro-2-methylphenol	11.22	198	47821	42.76	ng	#	69
65) n-Nitrosodiphenylamine	11.30	169	259886	41.38	ng		97
66) 4-Bromophenyl-phenylether	11.75	248	74015	42.51	ng	#	74
67) Hexachlorobenzene	11.78	284	81523	40.11	ng	#	80
68) Atrazine	11.99	200	81323	43.34	ng		94
69) Pentachlorophenol	12.05	266	45883	46.12	ng		94
70) Phenanthrene	12.30	178	445771	41.33	ng		99
71) Anthracene	12.36	178	422779	39.95	ng		98
72) Carbazole	12.57	167	414222	40.36	ng		99
73) Di-n-butylphthalate	13.05	149	515525	40.89	ng		99
74) Fluoranthene	13.75	202	450345	40.89	ng		97
76) Benzidine	13.96	184	259952	36.46	ng		98
77) Pyrene	14.03	202	490716	41.00	ng		99
79) Butylbenzylphthalate	14.89	149	231005	40.37	ng	#	86
80) Benzo(a)anthracene	15.50	228	425852	39.98	ng		99
81) 3,3'-Dichlorobenzidine	15.50	252	152926	42.94	ng	#	96
82) Chrysene	15.55	228	384407	39.43	ng		99
83) Bis(2-ethylhexyl)phthalate	15.63	149	310521	35.87	ng	#	96
84) Di-n-octyl phthalate	16.40	149	542248	36.69	ng		99
85) Indeno(1,2,3-cd)pyrene	18.39	276	446655m	41.75	ng		
87) Benzo(b)fluoranthene	16.78	252	387916	39.49	ng		98
88) Benzo(k)fluoranthene	16.81	252	374760m	40.97	ng		
89) Benzo(a)pyrene	17.15	252	352667	40.24	ng		99
90) Dibenzo(a,h)anthracene	18.43	278	357214	41.12	ng	#	97
91) Benzo(g,h,i)perylene	18.71	276	361629	42.78	ng		95

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

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