Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077197.D
Acq On : 5 Feb 2015 23:23
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 06 11:22:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 03:00:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	24902	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	97692	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	51405	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	89803	20.00	ng		0.00
75) Chrysene-d12	21.07	240	90027	20.00	ng		0.00
86) Perylene-d12	22.71	264	80095	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.70	112	117985	77.90	ng		0.00
7) Phenol-d6	7.09	99	142294	74.47	ng		0.00
23) Nitrobenzene-d5	8.99	82	145242	82.37	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	32712	78.40	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	293435	86.87	ng		0.00
78) Terphenyl-d14	19.81	244	326043	83.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.09	88	26333	40.60	ng		92
3) Pyridine	1.54	79	67737	40.36	ng		99
4) n-Nitrosodimethylamine	1.50	42	31641	38.06	ng		96
6) Aniline	6.97	93	97783	36.98	ng		98
8) 2-Chlorophenol	7.21	128	66472	38.07	ng		92
9) Benzaldehyde	6.69	77	34524	30.23	ng		97
10) Phenol	7.12	94	71084	35.04	ng		91
11) bis(2-Chloroethyl)ether	7.23	93	62970	39.67	ng	#	77
12) 1,3-Dichlorobenzene	7.53	146	78197	39.36	ng		99
13) 1,4-Dichlorobenzene	7.72	146	79046	37.52	ng		98
14) 1,2-Dichlorobenzene	8.03	146	75009	38.65	ng		96
15) Benzyl Alcohol	8.13	79	56925	36.82	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	86552	40.56	ng		87
17) 2-Methylphenol	8.49	107	52441	36.75	ng		96
18) Hexachloroethane	8.77	117	29847	40.74	ng		97
19) n-Nitroso-di-n-propylamine	8.76	70	49408	36.94	ng	#	92
20) 3+4-Methylphenols	8.86	107	65006m	34.41	ng		
22) Acetophenone	8.68	105	97223	40.63	ng		99
24) Nitrobenzene	9.04	77	70054	39.00	ng		98
25) Isophorone	9.63	82	128878	40.13	ng		97
26) 2-Nitrophenol	9.78	139	32074	35.35	ng		91
27) 2,4-Dimethylphenol	10.06	122	54146	38.98	ng		94
28) bis(2-Chloroethoxy)methane	10.26	93	74590	40.87	ng		98
29) 2,4-Dichlorophenol	10.38	162	46082	35.59	ng		95
30) 1,2,4-Trichlorobenzene	10.51	180	61088	42.48	ng		95
31) Naphthalene	10.64	128	205563	40.87	ng		99
32) Benzoic acid	10.46	122	20267m	26.33	ng		
33) 4-Chloroaniline	10.90	127	74209	36.51	ng		96
34) Hexachlorobutadiene	11.00	225	35504	41.61	ng		100
35) Caprolactam	11.76	113	13174m	34.56	ng		
36) 4-Chloro-3-methylphenol	12.20	107	55661	37.55	ng		99
37) 2-Methylnaphthalene	12.29	142	142084	41.37	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	53299	41.94	ng		97
40) Hexachlorocyclopentadiene	12.68	237	25658	39.93	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	37338	40.32	ng		99
43) 2,4,5-Trichlorophenol	13.15	196	34743	36.79	ng		94
45) 1,1'-Biphenyl	13.45	154	163207	42.83	ng		98
46) 2-Chloronaphthalene	13.43	162	133891	42.70	ng		99
47) 2-Nitroaniline	13.78	65	39126	41.13	ng		93
48) Acenaphthylene	14.36	152	226883	42.89	ng		99
49) Dimethylphthalate	14.33	163	159211	43.67	ng		98
50) 2,6-Dinitrotoluene	14.42	165	31151	42.77	ng	#	86
51) Acenaphthene	14.79	154	124268	41.41	ng		95
52) 3-Nitroaniline	14.77	138	35495	37.72	ng	#	93
53) 2,4-Dinitrophenol	15.07	184	6935	29.06	ng	#	85
54) Dibenzofuran	15.22	168	184515	42.21	ng		97
55) 4-Nitrophenol	15.40	139	23453m	41.04	ng		
56) 2,4-Dinitrotoluene	15.36	165	42353	39.19	ng		92
57) Fluorene	15.97	166	156405	42.23	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.57	232	19496	28.35	ng	#	79
59) Diethylphthalate	15.99	149	164093	44.54	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	66451	43.85	ng		96
61) 4-Nitroaniline	16.13	138	34261	37.63	ng		89
62) Azobenzene	16.36	77	173785	45.27	ng		98
64) 4,6-Dinitro-2-methylphenol	16.21	198	18236	32.73	ng		84
65) n-Nitrosodiphenylamine	16.32	169	130549	40.77	ng		97
66) 4-Bromophenyl-phenylether	16.93	248	37116	40.80	ng		96
67) Hexachlorobenzene	16.95	284	40809	42.56	ng	#	85
68) Atrazine	17.32	200	38045	39.15	ng		98
69) Pentachlorophenol	17.32	266	13526m	35.01	ng		
70) Phenanthrene	17.60	178	226414	40.43	ng		99
71) Anthracene	17.68	178	219230	40.14	ng		99
72) Carbazole	17.97	167	220349	41.60	ng		99
73) Di-n-butylphthalate	18.57	149	272780	44.49	ng		99
74) Fluoranthene	19.25	202	241163	42.03	ng		98
76) Benzidine	19.51	184	105186	36.51	ng		99
77) Pyrene	19.54	202	257063	41.66	ng		99
79) Butylbenzylphthalate	20.48	149	120918	43.27	ng		92
80) Benzo(a)anthracene	21.06	228	234851	41.58	ng		98
81) 3,3'-Dichlorobenzidine	21.08	252	73647	41.03	ng	#	95
82) Chrysene	21.11	228	212042	41.17	ng		98
83) Bis(2-ethylhexyl)phthalate	21.22	149	176038	45.53	ng		98
84) Di-n-octyl phthalate	21.97	149	302605	45.10	ng		98
85) Indeno(1,2,3-cd)pyrene	23.77	276	234593	42.97	ng	#	84
87) Benzo(b)fluoranthene	22.31	252	216945	40.22	ng	#	96
88) Benzo(k)fluoranthene	22.34	252	220036m	46.69	ng		
89) Benzo(a)pyrene	22.65	252	203800	42.83	ng		98
90) Dibenzo(a,h)anthracene	23.79	278	186171	42.64	ng	#	94
91) Benzo(g,h,i)perylene	24.04	276	191639	44.15	ng		98

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

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