Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077975.D
Acq On : 26 Mar 2015 3:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 26 05:23:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	44749	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	187199	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	96425	20.00	ng		0.00
63) Phenanthrene-d10	12.67	188	188361	20.00	ng		-0.01
75) Chrysene-d12	15.95	240	213741	20.00	ng		-0.02
86) Perylene-d12	17.64	264	216692	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	210757	82.21	ng		0.00
7) Phenol-d6	6.67	99	256155	80.87	ng		0.00
23) Nitrobenzene-d5	7.79	82	228135	79.89	ng		0.00
41) 2,4,6-Tribromophenol	11.83	330	70215	76.11	ng		0.00
44) 2-Fluorobiphenyl	10.02	172	490664	74.78	ng		0.00
78) Terphenyl-d14	14.67	244	628954	71.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	45218	38.85	ng	#	100
3) Pyridine	2.60	79	126742	40.53	ng		96
4) n-Nitrosodimethylamine	2.54	42	47815	35.11	ng		98
6) Aniline	6.68	93	182055	40.18	ng	#	81
8) 2-Chlorophenol	6.83	128	123296	40.40	ng		90
9) Benzaldehyde	6.53	77	64013	49.33	ng		93
10) Phenol	6.69	94	156183	41.71	ng	#	76
11) bis(2-Chloroethyl)ether	6.78	93	110214	39.30	ng		87
12) 1,3-Dichlorobenzene	7.01	146	135135	39.82	ng		97
13) 1,4-Dichlorobenzene	7.12	146	142167	40.31	ng		97
14) 1,2-Dichlorobenzene	7.30	146	130084	40.23	ng		97
15) Benzyl Alcohol	7.29	79	103801	41.98	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.46	45	149265	39.49	ng		98
17) 2-Methylphenol	7.44	107	97748	39.35	ng		96
18) Hexachloroethane	7.71	117	46733	40.41	ng		92
19) n-Nitroso-di-n-propylamine	7.62	70	85083	38.83	ng		98
20) 3+4-Methylphenols	7.63	107	134235	41.18	ng		93
22) Acetophenone	7.61	105	167831	40.50	ng		96
24) Nitrobenzene	7.81	77	127605	41.48	ng		95
25) Isophorone	8.11	82	226078	39.20	ng	#	91
26) 2-Nitrophenol	8.21	139	61209	40.64	ng		93
27) 2,4-Dimethylphenol	8.28	122	111033	40.46	ng		96
28) bis(2-Chloroethoxy)methane	8.40	93	137622	39.31	ng		99
29) 2,4-Dichlorophenol	8.51	162	103305	39.50	ng		97
30) 1,2,4-Trichlorobenzene	8.60	180	114310	39.06	ng		94
31) Naphthalene	8.69	128	374660	38.97	ng		99
32) Benzoic acid	8.41	122	57870	38.46	ng		97
33) 4-Chloroaniline	8.78	127	154874	39.69	ng		98
34) Hexachlorobutadiene	8.85	225	64878	39.11	ng		96
35) Caprolactam	9.22	113	32810	42.92	ng	#	79
36) 4-Chloro-3-methylphenol	9.39	107	106780	40.57	ng	#	79
37) 2-Methylnaphthalene	9.56	142	254128	39.34	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	103586	36.02	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	46955	34.49	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	76452	38.38	ng		98
43) 2,4,5-Trichlorophenol	9.96	196	84421	39.22	ng	#	94
45) 1,1'-Biphenyl	10.14	154	292124	37.90	ng		98
46) 2-Chloronaphthalene	10.16	162	236388	37.74	ng	#	94
47) 2-Nitroaniline	10.29	65	64772	41.63	ng		99
48) Acenaphthylene	10.67	152	407486	39.12	ng		99
49) Dimethylphthalate	10.53	163	278894	39.00	ng		100
50) 2,6-Dinitrotoluene	10.60	165	58761	39.64	ng		100
51) Acenaphthene	10.88	154	225927	37.83	ng		100
52) 3-Nitroaniline	10.81	138	72849	42.31	ng		96
53) 2,4-Dinitrophenol	10.94	184	19940	40.98	ng	#	70
54) Dibenzofuran	11.09	168	331176	37.39	ng		96
55) 4-Nitrophenol	11.04	139	51622	40.48	ng		97
56) 2,4-Dinitrotoluene	11.09	165	77793	40.24	ng	#	85
57) Fluorene	11.52	166	279043	37.94	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	65506	39.53	ng	#	100
59) Diethylphthalate	11.40	149	276972	39.75	ng		95
60) 4-Chlorophenyl-phenylether	11.53	204	125124	37.27	ng		91
61) 4-Nitroaniline	11.56	138	79472	46.32	ng		91
62) Azobenzene	11.72	77	258077	38.75	ng		93
64) 4,6-Dinitro-2-methylphenol	11.60	198	36506	41.67	ng		94
65) n-Nitrosodiphenylamine	11.68	169	237603	37.88	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	77218	38.41	ng	#	89
67) Hexachlorobenzene	12.19	284	83882	37.98	ng	#	94
68) Atrazine	12.36	200	65090	37.03	ng		99
69) Pentachlorophenol	12.44	266	38348	34.95	ng		95
70) Phenanthrene	12.71	178	431035	39.86	ng		100
71) Anthracene	12.77	178	424634	39.75	ng		99
72) Carbazole	12.98	167	415172	40.85	ng		100
73) Di-n-butylphthalate	13.44	149	461934	40.54	ng		99
74) Fluoranthene	14.18	202	490433	41.12	ng		98
76) Benzidine	14.36	184	237172	44.92	ng		99
77) Pyrene	14.45	202	502303	37.37	ng		100
79) Butylbenzylphthalate	15.29	149	212505	40.10	ng	#	85
80) Benzo(a)anthracene	15.94	228	493136	38.92	ng		100
81) 3,3'-Dichlorobenzidine	15.93	252	178456	42.70	ng	#	99
82) Chrysene	15.99	228	467878	41.07	ng		99
83) Bis(2-ethylhexyl)phthalate	16.01	149	318872	39.72	ng	#	96
84) Di-n-octyl phthalate	16.79	149	572976	41.75	ng		99
85) Indeno(1,2,3-cd)pyrene	18.99	276	600522	42.23	ng	#	100
87) Benzo(b)fluoranthene	17.21	252	564304	39.89	ng		99
88) Benzo(k)fluoranthene	17.24	252	425880m	38.54	ng		
89) Benzo(a)pyrene	17.59	252	481443	40.79	ng		99
90) Dibenzo(a,h)anthracene	19.01	278	480025	41.00	ng		97
91) Benzo(g,h,i)perylene	19.39	276	483562	40.57	ng		99

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

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