Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
Data File : BF077847.D
Acq On : 19 Mar 2015 23:05
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 20 02:00:07 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 01:13:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	53792	20.00	ng		0.00
21) Naphthalene-d8	8.73	136	222279	20.00	ng		0.00
38) Acenaphthene-d10	10.90	164	115627	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	222576	20.00	ng		0.00
75) Chrysene-d12	16.02	240	237402	20.00	ng		-0.01
86) Perylene-d12	17.71	264	240401	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	248430	80.61	ng		0.00
7) Phenol-d6	6.73	99	303234	79.64	ng		0.00
23) Nitrobenzene-d5	7.85	82	271638	80.11	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	82734	74.78	ng		0.00
44) 2-Fluorobiphenyl	10.08	172	569163	72.34	ng		0.00
78) Terphenyl-d14	14.73	244	690589	71.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.03	88	50340	35.98	ng	#	100
3) Pyridine	2.72	79	135220	35.97	ng		98
4) n-Nitrosodimethylamine	2.65	42	57703	35.25	ng		99
6) Aniline	6.74	93	217477	39.93	ng	#	74
8) 2-Chlorophenol	6.89	128	147485	40.21	ng		94
9) Benzaldehyde	6.60	77	73848	47.34	ng		90
10) Phenol	6.75	94	179177	39.81	ng		83
11) bis(2-Chloroethyl)ether	6.84	93	133271	39.53	ng		90
12) 1,3-Dichlorobenzene	7.07	146	159909m	39.19	ng		
13) 1,4-Dichlorobenzene	7.17	146	167726	39.56	ng		97
14) 1,2-Dichlorobenzene	7.36	146	151649	39.02	ng		97
15) Benzyl Alcohol	7.34	79	119406	40.18	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.52	45	176541	38.86	ng		97
17) 2-Methylphenol	7.49	107	118598	39.71	ng		96
18) Hexachloroethane	7.77	117	53635	38.58	ng		92
19) n-Nitroso-di-n-propylamine	7.68	70	104966	39.85	ng		97
20) 3+4-Methylphenols	7.69	107	155008	39.56	ng		97
22) Acetophenone	7.66	105	197056	40.05	ng	#	96
24) Nitrobenzene	7.87	77	146885	40.21	ng		93
25) Isophorone	8.17	82	257662	37.63	ng	#	92
26) 2-Nitrophenol	8.26	139	71435	39.94	ng	#	76
27) 2,4-Dimethylphenol	8.34	122	127760	39.21	ng		97
28) bis(2-Chloroethoxy)methane	8.45	93	163050	39.23	ng		99
29) 2,4-Dichlorophenol	8.57	162	124338	40.03	ng		98
30) 1,2,4-Trichlorobenzene	8.66	180	131111	37.73	ng		95
31) Naphthalene	8.75	128	437685	38.34	ng		99
32) Benzoic acid	8.46	122	69905	39.08	ng		95
33) 4-Chloroaniline	8.84	127	182582	39.41	ng		97
34) Hexachlorobutadiene	8.91	225	75195	38.18	ng		97
35) Caprolactam	9.28	113	39377	43.38	ng	#	82
36) 4-Chloro-3-methylphenol	9.45	107	124821	39.94	ng		85
37) 2-Methylnaphthalene	9.62	142	293969	38.33	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	125209	36.31	ng	#	100
40) Hexachlorocyclopentadiene	9.80	237	57684	35.26	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	91469	38.29	ng		99
43) 2,4,5-Trichlorophenol	10.02	196	99053	38.38	ng	#	95
45) 1,1'-Biphenyl	10.20	154	335029	36.25	ng		98
46) 2-Chloronaphthalene	10.21	162	276590	36.82	ng	#	93
47) 2-Nitroaniline	10.35	65	77976	41.80	ng		92
48) Acenaphthylene	10.73	152	470691	37.68	ng		99
49) Dimethylphthalate	10.59	163	322433	37.60	ng		100
50) 2,6-Dinitrotoluene	10.66	165	67449	37.94	ng		98
51) Acenaphthene	10.94	154	265385	37.06	ng		98
52) 3-Nitroaniline	10.86	138	85671	41.50	ng		91
53) 2,4-Dinitrophenol	11.00	184	24246	41.44	ng	#	67
54) Dibenzofuran	11.15	168	382934	36.05	ng		92
55) 4-Nitrophenol	11.09	139	61050	39.92	ng		99
56) 2,4-Dinitrotoluene	11.15	165	91157	39.33	ng		90
57) Fluorene	11.58	166	334789	37.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.31	232	79374	39.94	ng	#	100
59) Diethylphthalate	11.47	149	309393	37.03	ng		98
60) 4-Chlorophenyl-phenylether	11.58	204	136830	33.99	ng	#	84
61) 4-Nitroaniline	11.62	138	88280	42.90	ng		82
62) Azobenzene	11.79	77	294781	36.91	ng		92
64) 4,6-Dinitro-2-methylphenol	11.65	198	42642	41.24	ng		94
65) n-Nitrosodiphenylamine	11.74	169	278314	37.55	ng		98
66) 4-Bromophenyl-phenylether	12.19	248	85143	35.84	ng	#	79
67) Hexachlorobenzene	12.25	284	93835	35.95	ng	#	79
68) Atrazine	12.42	200	79474	38.26	ng		99
69) Pentachlorophenol	12.51	266	45394	35.01	ng		98
70) Phenanthrene	12.76	178	484643	37.93	ng		99
71) Anthracene	12.83	178	486286	38.52	ng		99
72) Carbazole	13.04	167	473926	39.47	ng		99
73) Di-n-butylphthalate	13.49	149	503766	37.41	ng		100
74) Fluoranthene	14.24	202	541210	38.40	ng		94
76) Benzidine	14.43	184	202803	34.47	ng		100
77) Pyrene	14.52	202	591424	39.62	ng		100
79) Butylbenzylphthalate	15.36	149	229582	39.00	ng		98
80) Benzo(a)anthracene	16.01	228	552879	39.29	ng		99
81) 3,3'-Dichlorobenzidine	15.99	252	188203	40.54	ng	#	98
82) Chrysene	16.05	228	535651	42.33	ng		100
83) Bis(2-ethylhexyl)phthalate	16.07	149	317367	35.60	ng	#	93
84) Di-n-octyl phthalate	16.85	149	557588	36.58	ng		100
85) Indeno(1,2,3-cd)pyrene	19.09	276	648367	41.05	ng	#	100
87) Benzo(b)fluoranthene	17.28	252	622712	39.68	ng		99
88) Benzo(k)fluoranthene	17.31	252	467593m	38.14	ng		
89) Benzo(a)pyrene	17.65	252	535699	40.91	ng		99
90) Dibenzo(a,h)anthracene	19.13	278	521346	40.14	ng		99
91) Benzo(g,h,i)perylene	19.51	276	538455	40.72	ng		98

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

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