Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
Data File : BF077849.D
Acq On : 20 Mar 2015 1:28
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 20 02:06:46 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	58063	20.00	ng		0.00
21) Naphthalene-d8	8.73	136	240894	20.00	ng		0.00
38) Acenaphthene-d10	10.90	164	120734	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	239408	20.00	ng		0.00
75) Chrysene-d12	16.03	240	249889	20.00	ng		0.00
86) Perylene-d12	17.76	264	247455	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	259368	77.97	ng		0.00
7) Phenol-d6	6.73	99	322907	78.57	ng		0.00
23) Nitrobenzene-d5	7.85	82	290978	79.18	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	86946	75.27	ng		0.00
44) 2-Fluorobiphenyl	10.08	172	601065	73.16	ng		0.00
78) Terphenyl-d14	14.74	244	763680	74.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.03	88	54515	36.10	ng	#	100
3) Pyridine	2.72	79	150016	36.97	ng		98
4) n-Nitrosodimethylamine	2.65	42	57383	32.48	ng		100
6) Aniline	6.74	93	226215	38.48	ng	#	70
8) 2-Chlorophenol	6.89	128	155621	39.30	ng		93
9) Benzaldehyde	6.60	77	76911	45.68	ng		90
10) Phenol	6.75	94	185711	38.23	ng		82
11) bis(2-Chloroethyl)ether	6.84	93	139135	38.24	ng		88
12) 1,3-Dichlorobenzene	7.07	146	169146m	38.41	ng		
13) 1,4-Dichlorobenzene	7.17	146	176056	38.47	ng		97
14) 1,2-Dichlorobenzene	7.36	146	164707	39.26	ng		97
15) Benzyl Alcohol	7.34	79	127703	39.81	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.52	45	189277	38.60	ng		98
17) 2-Methylphenol	7.49	107	125511	38.94	ng		98
18) Hexachloroethane	7.77	117	58530	39.00	ng		90
19) n-Nitroso-di-n-propylamine	7.68	70	110925	39.02	ng		98
20) 3+4-Methylphenols	7.69	107	162424	38.40	ng		97
22) Acetophenone	7.66	105	215406	40.39	ng	#	96
24) Nitrobenzene	7.87	77	156753	39.59	ng		94
25) Isophorone	8.17	82	279411	37.65	ng	#	92
26) 2-Nitrophenol	8.26	139	76045	39.23	ng	#	79
27) 2,4-Dimethylphenol	8.34	122	138276	39.16	ng		100
28) bis(2-Chloroethoxy)methane	8.45	93	180725	40.12	ng		99
29) 2,4-Dichlorophenol	8.57	162	129925	38.60	ng		97
30) 1,2,4-Trichlorobenzene	8.66	180	140164	37.22	ng		97
31) Naphthalene	8.75	128	461764	37.32	ng		100
32) Benzoic acid	8.46	122	71554	37.08	ng		89
33) 4-Chloroaniline	8.83	127	189214	37.68	ng	#	90
34) Hexachlorobutadiene	8.91	225	81552	38.21	ng		98
35) Caprolactam	9.28	113	39579	40.24	ng		88
36) 4-Chloro-3-methylphenol	9.45	107	131259	38.76	ng		88
37) 2-Methylnaphthalene	9.62	142	310816	37.39	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	135128	37.52	ng	#	100
40) Hexachlorocyclopentadiene	9.80	237	62829	36.64	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	97029	38.90	ng		98
43) 2,4,5-Trichlorophenol	10.02	196	106165	39.40	ng	#	96
45) 1,1'-Biphenyl	10.20	154	360171	37.32	ng		97
46) 2-Chloronaphthalene	10.21	162	299063	38.13	ng	#	93
47) 2-Nitroaniline	10.35	65	82036	42.11	ng		92
48) Acenaphthylene	10.73	152	507172	38.89	ng		99
49) Dimethylphthalate	10.59	163	353020	39.42	ng		100
50) 2,6-Dinitrotoluene	10.66	165	74807	40.30	ng		99
51) Acenaphthene	10.95	154	293236	39.21	ng		100
52) 3-Nitroaniline	10.87	138	90922	42.18	ng		91
53) 2,4-Dinitrophenol	11.00	184	22733	38.04	ng	#	70
54) Dibenzofuran	11.15	168	415342	37.45	ng		93
55) 4-Nitrophenol	11.09	139	61869	38.74	ng		97
56) 2,4-Dinitrotoluene	11.15	165	97009	40.08	ng		96
57) Fluorene	11.59	166	351746	38.19	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	83476	40.23	ng	#	100
59) Diethylphthalate	11.47	149	334981	38.39	ng		99
60) 4-Chlorophenyl-phenylether	11.59	204	150798	35.88	ng	#	82
61) 4-Nitroaniline	11.62	138	91057	42.38	ng		83
62) Azobenzene	11.79	77	323571	38.80	ng		93
64) 4,6-Dinitro-2-methylphenol	11.65	198	42670	38.67	ng		97
65) n-Nitrosodiphenylamine	11.75	169	299574	37.58	ng		99
66) 4-Bromophenyl-phenylether	12.19	248	94659	37.05	ng	#	78
67) Hexachlorobenzene	12.25	284	103989	37.04	ng	#	79
68) Atrazine	12.42	200	87752	39.28	ng		99
69) Pentachlorophenol	12.51	266	48537	34.82	ng		97
70) Phenanthrene	12.77	178	521998	37.98	ng		100
71) Anthracene	12.83	178	511936	37.70	ng		99
72) Carbazole	13.04	167	496310	38.42	ng		100
73) Di-n-butylphthalate	13.49	149	540036	37.29	ng		100
74) Fluoranthene	14.25	202	592321	39.07	ng		99
76) Benzidine	14.43	184	251539	40.70	ng		99
77) Pyrene	14.52	202	595091	37.87	ng		99
79) Butylbenzylphthalate	15.36	149	244527	39.47	ng		95
80) Benzo(a)anthracene	16.01	228	579443	39.12	ng		100
81) 3,3'-Dichlorobenzidine	16.00	252	200582	41.05	ng		98
82) Chrysene	16.05	228	531116	39.88	ng		99
83) Bis(2-ethylhexyl)phthalate	16.08	149	347429	37.02	ng	#	95
84) Di-n-octyl phthalate	16.88	149	607915	37.88	ng		99
85) Indeno(1,2,3-cd)pyrene	19.16	276	668935	40.24	ng	#	100
87) Benzo(b)fluoranthene	17.31	252	604320	37.41	ng		99
88) Benzo(k)fluoranthene	17.35	252	525002	41.61	ng	#	96
89) Benzo(a)pyrene	17.70	252	548815	40.72	ng	#	98
90) Dibenzo(a,h)anthracene	19.19	278	533294	39.89	ng		98
91) Benzo(g,h,i)perylene	19.56	276	539936	39.67	ng		97

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

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