Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077658.D
Acq On : 10 Mar 2015 13:52
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 11 01:04:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 00:54:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	50898	20.00	ng		0.00
21) Naphthalene-d8	8.76	136	208875	20.00	ng		0.00
38) Acenaphthene-d10	10.93	164	106410	20.00	ng		0.00
63) Phenanthrene-d10	12.77	188	214650	20.00	ng		0.00
75) Chrysene-d12	16.08	240	229620	20.00	ng		0.00
86) Perylene-d12	17.91	264	227441	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	275850	90.48	ng		0.00
7) Phenol-d6	6.75	99	302548	77.18	ng		0.00
23) Nitrobenzene-d5	7.88	82	271283	80.76	ng		0.00
41) 2,4,6-Tribromophenol	11.91	330	87316	85.22	ng		0.00
44) 2-Fluorobiphenyl	10.11	172	575625	84.35	ng		0.00
78) Terphenyl-d14	14.77	244	713920	72.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	58129	44.93	ng		92
3) Pyridine	2.81	79	142035	38.38	ng		93
4) n-Nitrosodimethylamine	2.71	42	68827	42.77	ng		90
6) Aniline	6.77	93	207208	38.25	ng	#	79
8) 2-Chlorophenol	6.92	128	137587	38.25	ng		97
9) Benzaldehyde	6.63	77	109280	45.92	ng		97
10) Phenol	6.77	94	172535	37.10	ng	#	65
11) bis(2-Chloroethyl)ether	6.88	93	133295	39.88	ng		95
12) 1,3-Dichlorobenzene	7.11	146	148254	37.85	ng		97
13) 1,4-Dichlorobenzene	7.21	146	153926	38.63	ng		100
14) 1,2-Dichlorobenzene	7.39	146	150134	39.61	ng		99
15) Benzyl Alcohol	7.37	79	112241	37.67	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.55	45	170576	35.70	ng		99
17) 2-Methylphenol	7.52	107	108391	38.56	ng		98
18) Hexachloroethane	7.81	117	51600	38.78	ng		92
19) n-Nitroso-di-n-propylamine	7.70	70	92441	37.13	ng	#	96
20) 3+4-Methylphenols	7.71	107	141967	38.34	ng	#	72
22) Acetophenone	7.70	105	193734	39.43	ng	#	81
24) Nitrobenzene	7.90	77	140559	39.77	ng		96
25) Isophorone	8.20	82	248450	37.28	ng		96
26) 2-Nitrophenol	8.30	139	67513	46.61	ng		96
27) 2,4-Dimethylphenol	8.36	122	127374	39.30	ng		98
28) bis(2-Chloroethoxy)methane	8.49	93	165089	39.21	ng		99
29) 2,4-Dichlorophenol	8.59	162	117803	38.73	ng		88
30) 1,2,4-Trichlorobenzene	8.70	180	124078	37.10	ng		99
31) Naphthalene	8.79	128	397895	38.09	ng		100
32) Benzoic acid	8.46	122	79711	50.62	ng		98
33) 4-Chloroaniline	8.87	127	178058	38.34	ng	#	94
34) Hexachlorobutadiene	8.95	225	69889	36.60	ng		99
35) Caprolactam	9.29	113	35906	38.67	ng		95
36) 4-Chloro-3-methylphenol	9.47	107	117738	38.50	ng		95
37) 2-Methylnaphthalene	9.65	142	277798	37.45	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	120839	39.58	ng		99
40) Hexachlorocyclopentadiene	9.84	237	62338	38.08	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	82729	40.92	ng		98
43) 2,4,5-Trichlorophenol	10.04	196	93490	43.24	ng	#	90
45) 1,1'-Biphenyl	10.23	154	322138	39.96	ng		96
46) 2-Chloronaphthalene	10.25	162	260115	41.14	ng		98
47) 2-Nitroaniline	10.38	65	68194	43.82	ng		98
48) Acenaphthylene	10.76	152	420878	42.05	ng		99
49) Dimethylphthalate	10.62	163	302720	40.47	ng	#	97
50) 2,6-Dinitrotoluene	10.69	165	70262	46.84	ng		93
51) Acenaphthene	10.97	154	237014	39.68	ng		99
52) 3-Nitroaniline	10.89	138	75614	43.72	ng		95
53) 2,4-Dinitrophenol	11.03	184	22100	48.42	ng	#	81
54) Dibenzofuran	11.19	168	363853	39.45	ng		96
55) 4-Nitrophenol	11.11	139	58810	42.28	ng	#	67
56) 2,4-Dinitrotoluene	11.18	165	92531	45.65	ng	#	84
57) Fluorene	11.61	166	300986	40.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.34	232	72382	41.64	ng		99
59) Diethylphthalate	11.50	149	292365	39.65	ng		99
60) 4-Chlorophenyl-phenylether	11.62	204	140048	39.42	ng	#	86
61) 4-Nitroaniline	11.64	138	75390	45.48	ng		94
62) Azobenzene	11.82	77	276067	39.46	ng		95
64) 4,6-Dinitro-2-methylphenol	11.69	198	34269	40.63	ng		88
65) n-Nitrosodiphenylamine	11.77	169	259191	36.39	ng		99
66) 4-Bromophenyl-phenylether	12.23	248	85030	33.83	ng	#	89
67) Hexachlorobenzene	12.29	284	93060	34.49	ng		95
68) Atrazine	12.44	200	73822	31.88	ng		99
69) Pentachlorophenol	12.54	266	50150	35.37	ng		99
70) Phenanthrene	12.80	178	452856	36.40	ng		99
71) Anthracene	12.87	178	455754	36.92	ng		99
72) Carbazole	13.07	167	439965	37.48	ng		99
73) Di-n-butylphthalate	13.53	149	506050	36.71	ng		99
74) Fluoranthene	14.28	202	501988	36.94	ng		95
76) Benzidine	14.46	184	304732	39.28	ng		98
77) Pyrene	14.56	202	522976	37.23	ng		100
79) Butylbenzylphthalate	15.39	149	219413	37.97	ng		89
80) Benzo(a)anthracene	16.07	228	512184	38.06	ng		99
81) 3,3'-Dichlorobenzidine	16.05	252	194104	39.36	ng		98
82) Chrysene	16.11	228	478027	37.83	ng		99
83) Bis(2-ethylhexyl)phthalate	16.14	149	326457	35.23	ng	#	95
84) Di-n-octyl phthalate	16.98	149	580226	37.50	ng		97
85) Indeno(1,2,3-cd)pyrene	19.34	276	584256	40.55	ng		98
87) Benzo(b)fluoranthene	17.43	252	498335	37.68	ng	#	98
88) Benzo(k)fluoranthene	17.47	252	518388	39.99	ng	#	96
89) Benzo(a)pyrene	17.84	252	491253	39.00	ng	#	97
90) Dibenzo(a,h)anthracene	19.36	278	483968	40.29	ng		97
91) Benzo(g,h,i)perylene	19.75	276	485267	40.02	ng		99

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

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