Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF078991.D
Acq On : 7 May 2015 12:37
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 08 00:59:43 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 00:46:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53888	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	227576	20.00	ng		0.00
38) Acenaphthene-d10	11.10	164	110885	20.00	ng		0.00
63) Phenanthrene-d10	12.94	188	212556	20.00	ng		0.00
75) Chrysene-d12	16.27	240	232123	20.00	ng		0.00
86) Perylene-d12	18.14	264	245602	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	265108	84.68	ng		0.00
7) Phenol-d6	6.89	99	346018	83.62	ng		0.00
23) Nitrobenzene-d5	8.03	82	353569	89.29	ng		0.00
41) 2,4,6-Tribromophenol	12.08	330	101669	84.75	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	652249	81.95	ng		0.00
78) Terphenyl-d14	14.94	244	761911	78.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	60086	44.14	ng	#	27
3) Pyridine	3.05	79	178575	44.83	ng		98
4) n-Nitrosodimethylamine	2.97	42	72504	42.48	ng		81
6) Aniline	6.92	93	252129	43.17	ng		96
8) 2-Chlorophenol	7.07	128	151128	42.56	ng		91
9) Benzaldehyde	6.79	77	115603	41.47	ng		93
10) Phenol	6.91	94	209065	43.55	ng		98
11) bis(2-Chloroethyl)ether	7.03	93	151894	43.16	ng		91
12) 1,3-Dichlorobenzene	7.27	146	163602	40.99	ng	#	90
13) 1,4-Dichlorobenzene	7.36	146	169403	41.25	ng		95
14) 1,2-Dichlorobenzene	7.54	146	157239	41.12	ng		97
15) Benzyl Alcohol	7.52	79	135227	44.02	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.70	45	217508	40.40	ng		97
17) 2-Methylphenol	7.66	107	116683	40.84	ng		98
18) Hexachloroethane	7.96	117	58912	41.64	ng		95
19) n-Nitroso-di-n-propylamine	7.85	70	116281	41.60	ng	#	90
20) 3+4-Methylphenols	7.85	107	163348	42.90	ng	#	74
22) Acetophenone	7.85	105	212297	41.29	ng	#	97
24) Nitrobenzene	8.06	77	167415	42.65	ng	#	86
25) Isophorone	8.35	82	312127	42.52	ng		97
26) 2-Nitrophenol	8.44	139	76190	46.90	ng	#	85
27) 2,4-Dimethylphenol	8.50	122	131281	40.38	ng		97
28) bis(2-Chloroethoxy)methane	8.63	93	184061	40.67	ng		97
29) 2,4-Dichlorophenol	8.74	162	128019	44.29	ng		99
30) 1,2,4-Trichlorobenzene	8.84	180	128382	40.43	ng		94
31) Naphthalene	8.95	128	449842	41.48	ng		98
32) Benzoic acid	8.60	122	78134	39.64	ng		98
33) 4-Chloroaniline	9.02	127	202216	44.07	ng		97
34) Hexachlorobutadiene	9.10	225	73290	40.08	ng		97
35) Caprolactam	9.44	113	41203	44.08	ng		98
36) 4-Chloro-3-methylphenol	9.62	107	129982	42.81	ng	#	85
37) 2-Methylnaphthalene	9.80	142	313586	41.73	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	126915	40.64	ng	#	100
40) Hexachlorocyclopentadiene	10.00	237	55523	35.36	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.15	196	89886	41.87	ng		92
43) 2,4,5-Trichlorophenol	10.19	196	94450	43.51	ng		97
45) 1,1'-Biphenyl	10.39	154	357194	40.52	ng		97
46) 2-Chloronaphthalene	10.41	162	278504	40.50	ng		93
47) 2-Nitroaniline	10.54	65	89707	45.03	ng	#	82
48) Acenaphthylene	10.91	152	472405	41.84	ng		99
49) Dimethylphthalate	10.78	163	321279	39.48	ng		98
50) 2,6-Dinitrotoluene	10.84	165	70118	43.66	ng	#	77
51) Acenaphthene	11.13	154	259117	38.49	ng		99
52) 3-Nitroaniline	11.05	138	88449	44.09	ng	#	88
53) 2,4-Dinitrophenol	11.18	184	21504	45.25	ng		93
54) Dibenzofuran	11.35	168	391526	40.26	ng		99
55) 4-Nitrophenol	11.26	139	71908	45.28	ng		94
56) 2,4-Dinitrotoluene	11.34	165	88100	41.49	ng		88
57) Fluorene	11.77	166	322526	40.41	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.50	232	70818	39.93	ng	#	100
59) Diethylphthalate	11.65	149	317767	39.41	ng		96
60) 4-Chlorophenyl-phenylether	11.78	204	137955	38.96	ng		92
61) 4-Nitroaniline	11.81	138	97702	48.68	ng		88
62) Azobenzene	11.98	77	312608	39.35	ng		95
64) 4,6-Dinitro-2-methylphenol	11.84	198	36856	43.32	ng		99
65) n-Nitrosodiphenylamine	11.93	169	294897	41.66	ng		99
66) 4-Bromophenyl-phenylether	12.39	248	87167	39.34	ng	#	90
67) Hexachlorobenzene	12.46	284	101095	39.92	ng	#	80
68) Atrazine	12.61	200	87767	42.64	ng		97
69) Pentachlorophenol	12.70	266	44096	34.06	ng		96
70) Phenanthrene	12.97	178	482979	40.62	ng		99
71) Anthracene	13.04	178	480780	41.21	ng		98
72) Carbazole	13.25	167	465372	41.85	ng		97
73) Di-n-butylphthalate	13.69	149	545153	40.88	ng	#	97
74) Fluoranthene	14.46	202	521144	42.06	ng		91
76) Benzidine	14.63	184	272684	43.59	ng		99
77) Pyrene	14.73	202	532731	39.83	ng		99
79) Butylbenzylphthalate	15.57	149	245686	42.02	ng		99
80) Benzo(a)anthracene	16.26	228	517049	40.68	ng		98
81) 3,3'-Dichlorobenzidine	16.24	252	200675	44.32	ng	#	99
82) Chrysene	16.31	228	481108	39.35	ng		100
83) Bis(2-ethylhexyl)phthalate	16.32	149	351423	39.68	ng		98
84) Di-n-octyl phthalate	17.17	149	626132	40.14	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.66	276	671916	43.13	ng	#	100
87) Benzo(b)fluoranthene	17.66	252	536169	39.88	ng	#	97
88) Benzo(k)fluoranthene	17.69	252	531657	40.85	ng	#	97
89) Benzo(a)pyrene	18.07	252	507583	41.01	ng	#	97
90) Dibenzo(a,h)anthracene	19.69	278	534442	40.63	ng		99
91) Benzo(g,h,i)perylene	20.10	276	541746	41.09	ng		96

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

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