Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078273.D
Acq On : 7 Apr 2015 00:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 07 03:23:54 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:11:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	43505	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	181196	20.00	ng		0.00
38) Acenaphthene-d10	10.72	164	89518	20.00	ng		0.00
63) Phenanthrene-d10	12.55	188	173666	20.00	ng		0.00
75) Chrysene-d12	15.81	240	178767	20.00	ng		0.00
86) Perylene-d12	17.47	264	172166	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	206182	78.14	ng		0.00
7) Phenol-d6	6.58	99	271605	82.14	ng		0.00
23) Nitrobenzene-d5	7.68	82	227277	76.03	ng		0.00
41) 2,4,6-Tribromophenol	11.70	330	66296	89.30	ng		0.00
44) 2-Fluorobiphenyl	9.90	172	509139	81.30	ng		0.00
78) Terphenyl-d14	14.55	244	640907	81.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.80	88	41838	35.06	ng		99
3) Pyridine	2.42	79	134781	43.12	ng		98
4) n-Nitrosodimethylamine	2.37	42	51806	43.06	ng		93
6) Aniline	6.57	93	186469	39.76	ng		91
8) 2-Chlorophenol	6.72	128	125159	40.11	ng		95
9) Benzaldehyde	6.42	77	78190	35.68	ng		92
10) Phenol	6.59	94	154625	39.02	ng		93
11) bis(2-Chloroethyl)ether	6.68	93	115153	40.41	ng		96
12) 1,3-Dichlorobenzene	6.90	146	135037	39.40	ng		94
13) 1,4-Dichlorobenzene	7.00	146	137014	39.72	ng		96
14) 1,2-Dichlorobenzene	7.18	146	126644	39.15	ng		96
15) Benzyl Alcohol	7.17	79	94308	40.58	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.36	45	149445	39.32	ng		95
17) 2-Methylphenol	7.33	107	95240	39.32	ng		95
18) Hexachloroethane	7.60	117	46802	40.23	ng	#	83
19) n-Nitroso-di-n-propylamine	7.52	70	86658	39.72	ng		98
20) 3+4-Methylphenols	7.54	107	130118	40.26	ng		90
22) Acetophenone	7.49	105	166862	39.52	ng	#	91
24) Nitrobenzene	7.70	77	125196	40.06	ng	#	82
25) Isophorone	8.01	82	225406	39.73	ng		97
26) 2-Nitrophenol	8.10	139	58344	39.18	ng		94
27) 2,4-Dimethylphenol	8.18	122	109004	39.36	ng		97
28) bis(2-Chloroethoxy)methane	8.29	93	146175	40.18	ng		100
29) 2,4-Dichlorophenol	8.41	162	99863	39.64	ng		99
30) 1,2,4-Trichlorobenzene	8.49	180	109917	38.05	ng		96
31) Naphthalene	8.58	128	359301	38.10	ng		99
32) Benzoic acid	8.32	122	62466	47.97	ng		99
33) 4-Chloroaniline	8.67	127	155982	39.86	ng		99
34) Hexachlorobutadiene	8.74	225	64162	40.45	ng		97
35) Caprolactam	9.10	113	30511	40.57	ng		94
36) 4-Chloro-3-methylphenol	9.29	107	103614	40.76	ng		99
37) 2-Methylnaphthalene	9.44	142	244107	38.12	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	108165	39.00	ng		99
40) Hexachlorocyclopentadiene	9.63	237	44724	41.08	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	75907	43.39	ng		97
43) 2,4,5-Trichlorophenol	9.85	196	77499	42.41	ng		94
45) 1,1'-Biphenyl	10.02	154	285450	38.98	ng		98
46) 2-Chloronaphthalene	10.04	162	228487	39.66	ng		93
47) 2-Nitroaniline	10.18	65	62493	43.84	ng	#	80
48) Acenaphthylene	10.54	152	381343	40.99	ng		99
49) Dimethylphthalate	10.42	163	277867	41.32	ng	#	99
50) 2,6-Dinitrotoluene	10.49	165	58201	42.06	ng	#	61
51) Acenaphthene	10.76	154	213398	40.74	ng		99
52) 3-Nitroaniline	10.69	138	70352	44.72	ng		90
53) 2,4-Dinitrophenol	10.83	184	12203	34.13	ng	#	88
54) Dibenzofuran	10.97	168	319271	39.91	ng		97
55) 4-Nitrophenol	10.93	139	42863m	38.48	ng		
56) 2,4-Dinitrotoluene	10.98	165	74295	41.46	ng	#	67
57) Fluorene	11.39	166	269632	41.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.14	232	56965	42.05	ng		97
59) Diethylphthalate	11.29	149	263464	40.63	ng		97
60) 4-Chlorophenyl-phenylether	11.41	204	125611	42.11	ng		92
61) 4-Nitroaniline	11.45	138	66848	42.03	ng		93
62) Azobenzene	11.61	77	272303	46.01	ng		86
64) 4,6-Dinitro-2-methylphenol	11.48	198	30015	37.17	ng	#	60
65) n-Nitrosodiphenylamine	11.56	169	241586	40.22	ng		99
66) 4-Bromophenyl-phenylether	12.01	248	72932	39.65	ng		96
67) Hexachlorobenzene	12.07	284	80215	39.80	ng		98
68) Atrazine	12.24	200	65923	37.89	ng		94
69) Pentachlorophenol	12.33	266	32799	40.90	ng		99
70) Phenanthrene	12.58	178	395875	39.41	ng		99
71) Anthracene	12.64	178	387382	39.13	ng		100
72) Carbazole	12.85	167	369047	39.78	ng		99
73) Di-n-butylphthalate	13.31	149	434553	41.35	ng		99
74) Fluoranthene	14.04	202	423604	39.98	ng		96
76) Benzidine	14.24	184	232435	33.77	ng		99
77) Pyrene	14.32	202	434597	38.73	ng		99
79) Butylbenzylphthalate	15.16	149	187727	43.89	ng		92
80) Benzo(a)anthracene	15.80	228	422224	39.70	ng		100
81) 3,3'-Dichlorobenzidine	15.79	252	145301	40.79	ng	#	98
82) Chrysene	15.85	228	410870	41.11	ng		99
83) Bis(2-ethylhexyl)phthalate	15.88	149	283067	42.20	ng	#	96
84) Di-n-octyl phthalate	16.65	149	478383	43.43	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.75	276	478143	42.17	ng	#	85
87) Benzo(b)fluoranthene	17.06	252	426893	40.12	ng		99
88) Benzo(k)fluoranthene	17.08	252	399939m	42.30	ng		
89) Benzo(a)pyrene	17.41	252	389014	41.89	ng	#	97
90) Dibenzo(a,h)anthracene	18.77	278	380571	40.93	ng		97
91) Benzo(g,h,i)perylene	19.13	276	387335	41.55	ng		97

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

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