Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
Data File : BF076909.D
Acq On : 16 Jan 2015 13:33
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 16 22:07:07 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 16 21:57:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	39338	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	169580	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	91933	20.00	ng		0.00
63) Phenanthrene-d10	17.77	188	150811	20.00	ng		0.00
75) Chrysene-d12	21.27	240	140497	20.00	ng		0.00
86) Perylene-d12	22.95	264	126578	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	200982	84.00	ng		0.00
7) Phenol-d6	7.37	99	251853	83.44	ng		0.00
23) Nitrobenzene-d5	9.28	82	259155	84.67	ng		0.00
41) 2,4,6-Tribromophenol	16.69	330	67266	90.14	ng		0.00
44) 2-Fluorobiphenyl	13.53	172	519692	86.03	ng		0.00
78) Terphenyl-d14	20.00	244	528802	86.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.28	88	34205	33.39	ng		93
3) Pyridine	1.76	79	107105	40.40	ng		95
4) n-Nitrosodimethylamine	1.73	42	58894	44.85	ng	#	97
6) Aniline	7.26	93	173731	41.59	ng		99
8) 2-Chlorophenol	7.51	128	116358	42.19	ng		99
9) Benzaldehyde	6.98	77	62347	35.44	ng		98
10) Phenol	7.40	94	133595	41.68	ng		92
11) bis(2-Chloroethyl)ether	7.51	93	106274	42.38	ng		97
12) 1,3-Dichlorobenzene	7.82	146	131068	41.77	ng		98
13) 1,4-Dichlorobenzene	8.01	146	137214	41.23	ng		100
14) 1,2-Dichlorobenzene	8.33	146	131637	42.93	ng		95
15) Benzyl Alcohol	8.41	79	105970	43.39	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.76	45	146442	43.44	ng		96
17) 2-Methylphenol	8.76	107	97946	43.45	ng		98
18) Hexachloroethane	9.08	117	49650	42.90	ng		97
19) n-Nitroso-di-n-propylamine	9.04	70	89778	42.49	ng		96
20) 3+4-Methylphenols	9.13	107	122939	41.19	ng		98
22) Acetophenone	8.96	105	173908	41.87	ng		99
24) Nitrobenzene	9.32	77	131842	42.28	ng		98
25) Isophorone	9.91	82	234934	42.14	ng		96
26) 2-Nitrophenol	10.06	139	64414	40.62	ng		97
27) 2,4-Dimethylphenol	10.33	122	100543	41.70	ng		94
28) bis(2-Chloroethoxy)methane	10.54	93	138940	43.85	ng		98
29) 2,4-Dichlorophenol	10.65	162	100171	44.57	ng		95
30) 1,2,4-Trichlorobenzene	10.79	180	106942	42.84	ng		94
31) Naphthalene	10.94	128	368027	42.15	ng		98
32) Benzoic acid	10.70	122	59727m	44.71	ng		
33) 4-Chloroaniline	11.18	127	145903	41.36	ng		96
34) Hexachlorobutadiene	11.29	225	63198	42.67	ng		99
35) Caprolactam	12.04	113	27313	41.28	ng	#	84
36) 4-Chloro-3-methylphenol	12.47	107	112954	43.90	ng		100
37) 2-Methylnaphthalene	12.59	142	256696	43.05	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	97471	42.88	ng		96
40) Hexachlorocyclopentadiene	12.97	237	50026	43.12	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	74172	44.79	ng		98
43) 2,4,5-Trichlorophenol	13.42	196	75406	44.64	ng		98
45) 1,1'-Biphenyl	13.74	154	303050	44.47	ng		98
46) 2-Chloronaphthalene	13.72	162	244088	43.52	ng		100
47) 2-Nitroaniline	14.06	65	76641	45.05	ng		87
48) Acenaphthylene	14.67	152	410286	43.37	ng		98
49) Dimethylphthalate	14.61	163	285509	43.79	ng		99
50) 2,6-Dinitrotoluene	14.70	165	57850	44.41	ng	#	85
51) Acenaphthene	15.09	154	230289	42.91	ng		98
52) 3-Nitroaniline	15.05	138	67988	40.27	ng		85
53) 2,4-Dinitrophenol	15.33	184	20835	40.83	ng		89
54) Dibenzofuran	15.51	168	334130	42.74	ng		98
55) 4-Nitrophenol	15.64	139	43576	42.64	ng		99
56) 2,4-Dinitrotoluene	15.64	165	80154	41.35	ng		97
57) Fluorene	16.23	166	282075	42.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.84	232	55134	44.83	ng	#	96
59) Diethylphthalate	16.22	149	286154	43.43	ng		98
60) 4-Chlorophenyl-phenylether	16.32	204	115886	42.76	ng		87
61) 4-Nitroaniline	16.37	138	68244	41.75	ng		99
62) Azobenzene	16.60	77	301170	43.87	ng		99
64) 4,6-Dinitro-2-methylphenol	16.44	198	39957	41.69	ng		85
65) n-Nitrosodiphenylamine	16.55	169	236506	43.98	ng		99
66) 4-Bromophenyl-phenylether	17.16	248	67867	44.42	ng	#	85
67) Hexachlorobenzene	17.18	284	69732	43.31	ng	#	82
68) Atrazine	17.52	200	74857	45.87	ng		96
69) Pentachlorophenol	17.53	266	31498	45.88	ng		95
70) Phenanthrene	17.81	178	395989	42.10	ng		100
71) Anthracene	17.89	178	391596	42.70	ng		99
72) Carbazole	18.17	167	394648	44.37	ng		99
73) Di-n-butylphthalate	18.76	149	479629	46.58	ng		98
74) Fluoranthene	19.45	202	410186	42.56	ng		97
76) Benzidine	19.68	184	164222	36.53	ng		99
77) Pyrene	19.74	202	427802	44.43	ng		100
79) Butylbenzylphthalate	20.67	149	205267	47.07	ng		95
80) Benzo(a)anthracene	21.26	228	375698	42.62	ng		100
81) 3,3'-Dichlorobenzidine	21.27	252	122647	43.78	ng	#	95
82) Chrysene	21.31	228	336891	41.91	ng		100
83) Bis(2-ethylhexyl)phthalate	21.40	149	283830	47.04	ng		99
84) Di-n-octyl phthalate	22.17	149	475402	45.40	ng		98
85) Indeno(1,2,3-cd)pyrene	24.11	276	362350	42.53	ng	#	83
87) Benzo(b)fluoranthene	22.53	252	340838	39.98	ng	#	97
88) Benzo(k)fluoranthene	22.56	252	328064m	44.05	ng		
89) Benzo(a)pyrene	22.89	252	310613	41.31	ng		96
90) Dibenzo(a,h)anthracene	24.13	278	290115	42.05	ng	#	96
91) Benzo(g,h,i)perylene	24.40	276	294564	42.94	ng		95

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

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