Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
Data File : BF076738.D
Acq On : 2 Jan 2015 22:01
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 03 03:02:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 03 00:26:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	46670	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	196260	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	108208	20.00	ng		-0.01
63) Phenanthrene-d10	12.27	188	179333	20.00	ng		0.00
75) Chrysene-d12	15.51	240	168414	20.00	ng		0.00
86) Perylene-d12	17.13	264	153751	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	216953	78.81	ng		0.00
7) Phenol-d6	6.31	99	277464	82.52	ng		0.00
23) Nitrobenzene-d5	7.42	82	264164	80.05	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	73839	80.74	ng		-0.01
44) 2-Fluorobiphenyl	9.66	172	550225	79.13	ng		0.00
78) Terphenyl-d14	14.25	244	574678	75.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.38	88	40529	34.44	ng	#	100
3) Pyridine	1.89	79	125272	42.29	ng		92
4) n-Nitrosodimethylamine	1.84	42	65673	45.83	ng	#	85
6) Aniline	6.29	93	190055	39.58	ng	#	86
8) 2-Chlorophenol	6.44	128	124065	39.35	ng		98
9) Benzaldehyde	6.14	77	89338	34.93	ng		98
10) Phenol	6.32	94	157765	38.66	ng		86
11) bis(2-Chloroethyl)ether	6.41	93	111864	38.09	ng		95
12) 1,3-Dichlorobenzene	6.63	146	141598	38.69	ng		98
13) 1,4-Dichlorobenzene	6.73	146	143196	38.63	ng		97
14) 1,2-Dichlorobenzene	6.92	146	141027	40.12	ng		97
15) Benzyl Alcohol	6.93	79	120429	41.36	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	157496	37.01	ng		99
17) 2-Methylphenol	7.09	107	103092	39.79	ng		98
18) Hexachloroethane	7.34	117	54053	40.80	ng	#	80
19) n-Nitroso-di-n-propylamine	7.27	70	97076	39.54	ng	#	91
20) 3+4-Methylphenols	7.29	107	136243	38.95	ng		95
22) Acetophenone	7.25	105	195483	41.56	ng	#	95
24) Nitrobenzene	7.44	77	136986	40.03	ng		94
25) Isophorone	7.75	82	256794	40.37	ng	#	90
26) 2-Nitrophenol	7.84	139	71230	42.63	ng	#	83
27) 2,4-Dimethylphenol	7.93	122	107897	39.89	ng		97
28) bis(2-Chloroethoxy)methane	8.06	93	150034	40.18	ng		99
29) 2,4-Dichlorophenol	8.15	162	107083	40.28	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	121626	42.44	ng		97
31) Naphthalene	8.32	128	384956	39.59	ng		100
32) Benzoic acid	8.08	122	64029	40.23	ng		94
33) 4-Chloroaniline	8.42	127	160832	40.53	ng		99
34) Hexachlorobutadiene	8.49	225	69143	41.50	ng		92
35) Caprolactam	8.86	113	30822	40.21	ng		96
36) 4-Chloro-3-methylphenol	9.05	107	116782	39.48	ng		91
37) 2-Methylnaphthalene	9.18	142	266485	39.28	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	99949	37.55	ng	#	80
40) Hexachlorocyclopentadiene	9.37	237	51485	37.37	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	75428	39.06	ng		99
43) 2,4,5-Trichlorophenol	9.59	196	84323	40.58	ng		96
45) 1,1'-Biphenyl	9.77	154	311532	38.75	ng		98
46) 2-Chloronaphthalene	9.77	162	256679	40.26	ng		98
47) 2-Nitroaniline	9.92	65	85946	44.31	ng		93
48) Acenaphthylene	10.28	152	426890	39.37	ng		99
49) Dimethylphthalate	10.17	163	286471	37.42	ng		100
50) 2,6-Dinitrotoluene	10.24	165	64308	41.00	ng		91
51) Acenaphthene	10.49	154	250129	40.77	ng		99
52) 3-Nitroaniline	10.44	138	74645	41.92	ng		86
53) 2,4-Dinitrophenol	10.57	184	27908	40.16	ng		95
54) Dibenzofuran	10.71	168	355109	40.01	ng		97
55) 4-Nitrophenol	10.68	139	48816m	35.75	ng		
56) 2,4-Dinitrotoluene	10.72	165	85169	40.75	ng	#	64
57) Fluorene	11.12	166	297773	39.95	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	61777	39.98	ng	#	100
59) Diethylphthalate	11.04	149	294499	37.67	ng		99
60) 4-Chlorophenyl-phenylether	11.14	204	121672	37.72	ng	#	77
61) 4-Nitroaniline	11.18	138	76010	40.61	ng		98
62) Azobenzene	11.34	77	287298	37.29	ng		88
64) 4,6-Dinitro-2-methylphenol	11.21	198	44206	39.41	ng	#	76
65) n-Nitrosodiphenylamine	11.30	169	247025	39.21	ng		97
66) 4-Bromophenyl-phenylether	11.74	248	70052	40.10	ng		96
67) Hexachlorobenzene	11.79	284	79484	38.98	ng	#	91
68) Atrazine	11.98	200	74058	39.34	ng		97
69) Pentachlorophenol	12.05	266	41214	41.29	ng		94
70) Phenanthrene	12.29	178	420053	38.82	ng		99
71) Anthracene	12.36	178	428965	40.41	ng		99
72) Carbazole	12.57	167	421530	40.94	ng		99
73) Di-n-butylphthalate	13.05	149	502593	39.74	ng		99
74) Fluoranthene	13.75	202	444467	40.23	ng		95
76) Benzidine	13.95	184	253937	36.18	ng		99
77) Pyrene	14.01	202	464770	39.45	ng		99
79) Butylbenzylphthalate	14.88	149	214746	38.13	ng	#	73
80) Benzo(a)anthracene	15.50	228	420061	40.05	ng		98
81) 3,3'-Dichlorobenzidine	15.50	252	142155	40.55	ng		99
82) Chrysene	15.53	228	374624	39.04	ng		99
83) Bis(2-ethylhexyl)phthalate	15.61	149	302714	35.52	ng		99
84) Di-n-octyl phthalate	16.38	149	517612	35.57	ng		100
85) Indeno(1,2,3-cd)pyrene	18.27	276	448580m	42.60	ng		
87) Benzo(b)fluoranthene	16.73	252	394048	38.85	ng		98
88) Benzo(k)fluoranthene	16.77	252	382520m	40.49	ng		
89) Benzo(a)pyrene	17.08	252	357409	39.49	ng	#	96
90) Dibenzo(a,h)anthracene	18.30	278	368164m	41.04	ng		
91) Benzo(g,h,i)perylene	18.57	276	372389m	42.66	ng		

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

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