Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077441.D
Acq On : 25 Feb 2015 18:49
Operator : IZ / TP
Sample : PB81872BS
Misc : S/DOD
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81872BS

Quant Time: Feb 26 03:38:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	83808	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	332743	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	169242	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	338123	20.00	ng		-0.01
75) Chrysene-d12	16.17	240	372331	20.00	ng		-0.01
86) Perylene-d12	17.88	264	361837	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	492230	98.05	ng		0.00
7) Phenol-d6	6.84	99	611648	94.76	ng		0.00
23) Nitrobenzene-d5	7.97	82	343605	64.22	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	177260	108.78	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	798030	73.52	ng		0.00
78) Terphenyl-d14	14.88	244	1002690	62.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	53196	24.97	ng		97
3) Pyridine	2.98	79	150864	24.75	ng		96
4) n-Nitrosodimethylamine	2.90	42	76177	28.75	ng		95
6) Aniline	6.88	93	144963	16.25	ng		99
8) 2-Chlorophenol	7.01	128	171754	29.00	ng		100
10) Phenol	6.85	94	209473	27.35	ng		90
11) bis(2-Chloroethyl)ether	6.98	93	152693	27.75	ng		98
12) 1,3-Dichlorobenzene	7.21	146	181601	28.16	ng		97
13) 1,4-Dichlorobenzene	7.31	146	187269	28.55	ng		99
14) 1,2-Dichlorobenzene	7.49	146	182420	29.23	ng		99
15) Benzyl Alcohol	7.46	79	139344	28.40	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.64	45	214610	27.28	ng		97
17) 2-Methylphenol	7.61	107	143672	31.04	ng		98
18) Hexachloroethane	7.90	117	62955	28.73	ng	#	78
19) n-Nitroso-di-n-propylamine	7.80	70	120042	29.29	ng		95
20) 3+4-Methylphenols	7.80	107	182987	30.01	ng	#	82
22) Acetophenone	7.79	105	231713	29.60	ng		92
24) Nitrobenzene	8.00	77	168404	29.91	ng	#	81
25) Isophorone	8.29	82	315070	29.68	ng	#	91
26) 2-Nitrophenol	8.40	139	81167	35.18	ng		94
27) 2,4-Dimethylphenol	8.45	122	158184	30.64	ng		99
28) bis(2-Chloroethoxy)methane	8.58	93	199006	29.67	ng		99
29) 2,4-Dichlorophenol	8.69	162	148729	30.69	ng		99
30) 1,2,4-Trichlorobenzene	8.80	180	159910	30.02	ng		99
31) Naphthalene	8.89	128	505264	30.36	ng		99
32) Benzoic acid	8.56	122	89463	35.66	ng		94
33) 4-Chloroaniline	8.96	127	117228	15.85	ng	#	88
34) Hexachlorobutadiene	9.05	225	89643	29.47	ng		99
35) Caprolactam	9.38	113	48142	32.54	ng		96
36) 4-Chloro-3-methylphenol	9.56	107	150845	30.96	ng		94
37) 2-Methylnaphthalene	9.74	142	344886	29.19	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	150669	31.03	ng	#	99
40) Hexachlorocyclopentadiene	9.94	237	174312	66.94	ng		97
42) 2,4,6-Trichlorophenol	10.10	196	113038	35.15	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.14	196	121584	35.36	ng		97
45) 1,1'-Biphenyl	10.33	154	414311	32.31	ng		97
46) 2-Chloronaphthalene	10.35	162	335779	33.39	ng		98
47) 2-Nitroaniline	10.48	65	94731	38.27	ng		92
48) Acenaphthylene	10.87	152	552200	34.69	ng		99
49) Dimethylphthalate	10.72	163	402293	33.82	ng		99
50) 2,6-Dinitrotoluene	10.79	165	87324	36.60	ng	#	61
51) Acenaphthene	11.08	154	317724	33.45	ng		99
52) 3-Nitroaniline	10.99	138	70022	25.46	ng		82
53) 2,4-Dinitrophenol	11.12	184	61731	85.03	ng	#	62
54) Dibenzofuran	11.30	168	489668	33.38	ng		93
55) 4-Nitrophenol	11.20	139	161600	73.04	ng	#	75
56) 2,4-Dinitrotoluene	11.28	165	119041	36.93	ng	#	71
57) Fluorene	11.72	166	399535	34.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.44	232	101889	36.86	ng		98
59) Diethylphthalate	11.60	149	383236	32.68	ng		96
60) 4-Chlorophenyl-phenylether	11.72	204	182902	32.37	ng	#	90
61) 4-Nitroaniline	11.75	138	97548	37.00	ng		88
62) Azobenzene	11.92	77	350737	31.52	ng		93
64) 4,6-Dinitro-2-methylphenol	11.78	198	45284	34.68	ng		70
65) n-Nitrosodiphenylamine	11.87	169	341565	30.45	ng		99
66) 4-Bromophenyl-phenylether	12.33	248	111020	28.04	ng	#	85
67) Hexachlorobenzene	12.40	284	127022	29.89	ng	#	75
68) Atrazine	12.55	200	115157	31.57	ng		96
69) Pentachlorophenol	12.64	266	147296	65.95	ng		98
70) Phenanthrene	12.91	178	623519	31.82	ng		100
71) Anthracene	12.97	178	597113	30.70	ng		100
72) Carbazole	13.17	167	578244	31.27	ng		99
73) Di-n-butylphthalate	13.63	149	626503	28.85	ng	#	98
74) Fluoranthene	14.39	202	688319	32.15	ng		99
76) Benzidine	14.56	184	279165	22.19	ng		98
77) Pyrene	14.66	202	707191	31.05	ng		98
79) Butylbenzylphthalate	15.49	149	292343	31.20	ng		97
80) Benzo(a)anthracene	16.16	228	701531	32.15	ng		100
81) 3,3'-Dichlorobenzidine	16.13	252	143761	17.98	ng		98
82) Chrysene	16.20	228	638321	31.15	ng		97
83) Bis(2-ethylhexyl)phthalate	16.21	149	401169	26.70	ng		99
84) Di-n-octyl phthalate	17.00	149	697011	27.78	ng		99
85) Indeno(1,2,3-cd)pyrene	19.35	276	741366	31.73	ng		100
87) Benzo(b)fluoranthene	17.44	252	736230	34.99	ng	#	96
88) Benzo(k)fluoranthene	17.47	252	590155	28.62	ng		99
89) Benzo(a)pyrene	17.81	252	658620	32.87	ng	#	96
90) Dibenzo(a,h)anthracene	19.37	278	617945	32.33	ng		99
91) Benzo(g,h,i)perylene	19.78	276	630179	32.67	ng	#	94

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

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