Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079869.D
Acq On : 10 Jun 2015 17:17
Operator : TP/IZ
Sample : PB83890BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83890BS

Quant Time: Jun 11 02:08:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	53614	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	211191	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	106786	20.00	ng		-0.01
63) Phenanthrene-d10	11.99	188	208505	20.00	ng		-0.01
75) Chrysene-d12	15.04	240	228454	20.00	ng		-0.03
86) Perylene-d12	17.01	264	205531	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	379769	116.74	ng		0.00
7) Phenol-d6	7.02	99	504399	119.83	ng		0.00
23) Nitrobenzene-d5	7.98	82	258614	70.74	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	124754	134.99	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	624350	82.23	ng		0.00
78) Terphenyl-d14	13.71	244	754125	74.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	42887	28.84	ng	#	91
3) Pyridine	4.18	79	127027	31.81	ng		98
4) n-Nitrosodimethylamine	4.09	42	70655	35.33	ng		87
6) Aniline	7.07	93	129668	21.39	ng		97
8) 2-Chlorophenol	7.20	128	138611	37.79	ng		90
9) Benzaldehyde	6.96	77	91591	37.09	ng		83
10) Phenol	7.03	94	180659	40.28	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	135140	38.59	ng		96
12) 1,3-Dichlorobenzene	7.36	146	151337	36.01	ng		95
13) 1,4-Dichlorobenzene	7.44	146	160372	33.67	ng		98
14) 1,2-Dichlorobenzene	7.59	146	140666m	34.01	ng		
15) Benzyl Alcohol	7.54	79	123450	36.37	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.68	45	204766	37.73	ng		97
17) 2-Methylphenol	7.64	107	119699	37.93	ng		98
18) Hexachloroethane	7.94	117	52784	35.68	ng		94
19) n-Nitroso-di-n-propylamine	7.80	70	104198	35.53	ng		98
20) 3+4-Methylphenols	7.79	107	151344	37.12	ng		98
22) Acetophenone	7.82	105	202287	38.61	ng	#	97
24) Nitrobenzene	7.99	77	127651	34.76	ng		93
25) Isophorone	8.23	82	280623	36.82	ng		97
26) 2-Nitrophenol	8.32	139	39571	26.97	ng		97
27) 2,4-Dimethylphenol	8.33	122	135617	39.42	ng		97
28) bis(2-Chloroethoxy)methane	8.43	93	163396	35.40	ng		98
29) 2,4-Dichlorophenol	8.55	162	114102	38.92	ng	#	82
30) 1,2,4-Trichlorobenzene	8.65	180	125741	33.36	ng		97
31) Naphthalene	8.73	128	423844	37.69	ng		99
32) Benzoic acid	8.39	122	32521	31.20	ng		98
33) 4-Chloroaniline	8.76	127	78537m	17.29	ng		
34) Hexachlorobutadiene	8.84	225	72605	34.99	ng		97
35) Caprolactam	9.11	113	33069	38.54	ng		90
36) 4-Chloro-3-methylphenol	9.23	107	128416	40.35	ng		99
37) 2-Methylnaphthalene	9.43	142	296523	37.11	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	127979	34.29	ng		98
40) Hexachlorocyclopentadiene	9.59	237	126421	70.88	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	78367	34.76	ng		100
43) 2,4,5-Trichlorophenol	9.74	196	92234	39.64	ng		97
45) 1,1'-Biphenyl	9.88	154	336827	38.05	ng		95
46) 2-Chloronaphthalene	9.92	162	277996	38.46	ng		96
47) 2-Nitroaniline	10.00	65	55653	35.14	ng		93
48) Acenaphthylene	10.34	152	461650	37.55	ng		99
49) Dimethylphthalate	10.17	163	334309	40.16	ng		99
50) 2,6-Dinitrotoluene	10.24	165	57270	39.66	ng		90
51) Acenaphthene	10.51	154	267194	37.16	ng		97
52) 3-Nitroaniline	10.41	138	41249	23.22	ng		88
53) 2,4-Dinitrophenol	10.51	184	22823	60.90	ng	#	30
54) Dibenzofuran	10.68	168	396008	39.32	ng		95
55) 4-Nitrophenol	10.55	139	92205	71.42	ng		91
56) 2,4-Dinitrotoluene	10.65	165	64534	33.82	ng		89
57) Fluorene	11.04	166	317220	35.57	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	75587	43.94	ng		93
59) Diethylphthalate	10.88	149	332120	40.75	ng		98
60) 4-Chlorophenyl-phenylether	11.02	204	156102	40.46	ng		88
61) 4-Nitroaniline	11.03	138	63886	36.66	ng		93
62) Azobenzene	11.18	77	320661	39.95	ng		94
64) 4,6-Dinitro-2-methylphenol	11.06	198	17860	30.18	ng		85
65) n-Nitrosodiphenylamine	11.13	169	285772	41.31	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	89646	37.19	ng		91
67) Hexachlorobenzene	11.60	284	101766	40.23	ng	#	93
68) Atrazine	11.65	200	78891	40.16	ng		97
69) Pentachlorophenol	11.78	266	79263	72.21	ng		98
70) Phenanthrene	12.02	178	485684	39.00	ng		99
71) Anthracene	12.07	178	484857	39.76	ng		99
72) Carbazole	12.22	167	424355	37.59	ng	#	97
73) Di-n-butylphthalate	12.55	149	496792	42.41	ng	#	98
74) Fluoranthene	13.30	202	500714	38.33	ng		96
76) Benzidine	13.42	184	254131	37.32	ng		99
77) Pyrene	13.57	202	525459	36.92	ng		99
79) Butylbenzylphthalate	14.29	149	191760	40.21	ng	#	86
80) Benzo(a)anthracene	15.03	228	510153	37.56	ng		100
81) 3,3'-Dichlorobenzidine	14.97	252	91809	21.65	ng	#	99
82) Chrysene	15.07	228	477852	37.50	ng		98
83) Bis(2-ethylhexyl)phthalate	15.01	149	305825	41.50	ng	#	91
84) Di-n-octyl phthalate	15.85	149	485804	42.45	ng		96
85) Indeno(1,2,3-cd)pyrene	18.94	276	500062	37.15	ng		98
87) Benzo(b)fluoranthene	16.43	252	468407m	38.29	ng		
88) Benzo(k)fluoranthene	16.48	252	493655	38.60	ng		98
89) Benzo(a)pyrene	16.91	252	466621	40.36	ng		99
90) Dibenzo(a,h)anthracene	18.96	278	413390	38.60	ng	#	93
91) Benzo(g,h,i)perylene	19.52	276	426819	37.76	ng		97

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

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