Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
Data File : BF077730.D
Acq On : 12 Mar 2015 17:00
Operator : TP/IZ
Sample : PB82093BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82093BSD

Quant Time: Mar 13 01:35:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 00:57:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49247	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	204630	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	104013	20.00	ng		-0.01
63) Phenanthrene-d10	12.75	188	206536	20.00	ng		-0.01
75) Chrysene-d12	16.03	240	207306	20.00	ng		-0.14
86) Perylene-d12	17.80	264	205102	20.00	ng		-0.39
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	367039	130.09	ng		0.00
7) Phenol-d6	6.74	99	460441	132.09	ng		0.00
23) Nitrobenzene-d5	7.86	82	250640	80.29	ng		-0.01
41) 2,4,6-Tribromophenol	11.89	330	116824	117.39	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	578873	81.79	ng		-0.01
78) Terphenyl-d14	14.74	244	693506m	81.72	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	42836	33.44	ng	#	100
3) Pyridine	2.76	79	133127	38.68	ng		91
4) n-Nitrosodimethylamine	2.69	42	55481	37.02	ng		91
6) Aniline	6.75	93	101722	20.40	ng	#	1
8) 2-Chlorophenol	6.90	128	142470	42.42	ng		100
9) Benzaldehyde	6.61	77	13551	9.49	ng		95
10) Phenol	6.75	94	162816	39.51	ng		96
11) bis(2-Chloroethyl)ether	6.86	93	127735	41.39	ng		99
12) 1,3-Dichlorobenzene	7.09	146	148162	39.67	ng		98
13) 1,4-Dichlorobenzene	7.20	146	146768	37.82	ng		98
14) 1,2-Dichlorobenzene	7.37	146	138485	38.92	ng	#	91
15) Benzyl Alcohol	7.36	79	111613	41.02	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.54	45	169650	40.79	ng		100
17) 2-Methylphenol	7.50	107	114937	42.04	ng		99
18) Hexachloroethane	7.79	117	50431	39.62	ng		95
19) n-Nitroso-di-n-propylamine	7.69	70	95395	39.56	ng		99
20) 3+4-Methylphenols	7.70	107	147267	41.05	ng		99
22) Acetophenone	7.68	105	185986	41.06	ng	#	98
24) Nitrobenzene	7.88	77	130345	38.76	ng		96
25) Isophorone	8.19	82	244866	38.84	ng		96
26) 2-Nitrophenol	8.28	139	66521	40.40	ng		97
27) 2,4-Dimethylphenol	8.35	122	128504	42.84	ng		98
28) bis(2-Chloroethoxy)methane	8.46	93	156899	41.00	ng		99
29) 2,4-Dichlorophenol	8.58	162	122134	42.72	ng		97
30) 1,2,4-Trichlorobenzene	8.68	180	122854	38.40	ng		99
31) Naphthalene	8.77	128	408688	38.89	ng		99
32) Benzoic acid	8.45	122	56174	34.50	ng		95
33) 4-Chloroaniline	8.85	127	89747	21.04	ng		99
34) Hexachlorobutadiene	8.93	225	67349	37.14	ng		99
35) Caprolactam	9.26	113	36306	43.45	ng		97
36) 4-Chloro-3-methylphenol	9.46	107	124435	43.25	ng		94
37) 2-Methylnaphthalene	9.63	142	291429	41.28	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	118878	38.32	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	120197	77.50	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	84940	39.53	ng		100
43) 2,4,5-Trichlorophenol	10.03	196	89366	38.49	ng		98
45) 1,1'-Biphenyl	10.21	154	343425	41.30	ng		98
46) 2-Chloronaphthalene	10.22	162	261777	38.74	ng	#	93
47) 2-Nitroaniline	10.36	65	73015	43.51	ng		99
48) Acenaphthylene	10.74	152	431366	38.39	ng		100
49) Dimethylphthalate	10.60	163	318918	41.34	ng		100
50) 2,6-Dinitrotoluene	10.67	165	66785	41.76	ng		98
51) Acenaphthene	10.96	154	245872	38.16	ng		99
52) 3-Nitroaniline	10.88	138	53290	28.69	ng		90
53) 2,4-Dinitrophenol	11.00	184	43062	73.98	ng		98
54) Dibenzofuran	11.17	168	387900	40.59	ng		100
55) 4-Nitrophenol	11.09	139	110696	80.46	ng	#	82
56) 2,4-Dinitrotoluene	11.16	165	90035	43.18	ng		93
57) Fluorene	11.60	166	315715	39.79	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	74157	41.48	ng	#	100
59) Diethylphthalate	11.48	149	308710	41.07	ng		98
60) 4-Chlorophenyl-phenylether	11.61	204	142578	39.38	ng		96
61) 4-Nitroaniline	11.63	138	71144	38.44	ng		95
62) Azobenzene	11.80	77	288285	40.13	ng		96
64) 4,6-Dinitro-2-methylphenol	11.67	198	34749	36.74	ng		91
65) n-Nitrosodiphenylamine	11.76	169	272853	39.67	ng		100
66) 4-Bromophenyl-phenylether	12.21	248	87240	39.58	ng		96
67) Hexachlorobenzene	12.27	284	91503	37.78	ng	#	91
68) Atrazine	12.43	200	89541	46.46	ng		99
69) Pentachlorophenol	12.52	266	93256	73.77	ng		99
70) Phenanthrene	12.79	178	464636	39.19	ng		99
71) Anthracene	12.84	178	458041	39.10	ng		99
72) Carbazole	13.05	167	427406	38.36	ng		99
73) Di-n-butylphthalate	13.51	149	500087	40.03	ng		100
74) Fluoranthene	14.25	202	490822	37.53	ng		93
76) Benzidine	14.43	184	277431m	54.28	ng		
77) Pyrene	14.53	202	525234m	40.29	ng		
79) Butylbenzylphthalate	15.37	149	224106m	43.60	ng		
80) Benzo(a)anthracene	16.02	228	475134	38.66	ng		100
81) 3,3'-Dichlorobenzidine	16.01	252	106615	26.30	ng	#	98
82) Chrysene	16.07	228	445840	40.35	ng		100
83) Bis(2-ethylhexyl)phthalate	16.09	149	332727	42.74	ng	#	95
84) Di-n-octyl phthalate	16.90	149	570713m	42.87	ng		
85) Indeno(1,2,3-cd)pyrene	19.20	276	520253m	37.72	ng		
87) Benzo(b)fluoranthene	17.35	252	452539m	33.80	ng		
88) Benzo(k)fluoranthene	17.38	252	477050m	45.61	ng		
89) Benzo(a)pyrene	17.73	252	439493	39.34	ng	#	96
90) Dibenzo(a,h)anthracene	19.23	278	433445m	39.12	ng		
91) Benzo(g,h,i)perylene	19.61	276	439877m	38.99	ng		

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

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