Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079773.D
Acq On : 6 Jun 2015 17:15
Operator : TP/IZ
Sample : PB83864BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83864BS

Quant Time: Jun 08 18:51:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:33:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	52418	20.00	ng		-0.01
21) Naphthalene-d8	8.78	136	210124	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	115939	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	226669	20.00	ng		0.00
75) Chrysene-d12	14.95	240	236940	20.00	ng		0.05
86) Perylene-d12	16.85	264	285587	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	389962	124.69	ng		0.00
7) Phenol-d6	7.07	99	540823	133.89	ng		0.00
23) Nitrobenzene-d5	8.03	82	294639	86.09	ng		0.00
41) 2,4,6-Tribromophenol	11.34	330	142669	128.66	ng		-0.01
44) 2-Fluorobiphenyl	9.84	172	770662	90.05	ng		-0.01
78) Terphenyl-d14	13.70	244	810432	78.34	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	60818	43.94	ng		99
3) Pyridine	4.27	79	185244	47.86	ng		94
4) n-Nitrosodimethylamine	4.18	42	89356	53.20	ng		94
6) Aniline	7.13	93	126811	21.63	ng		97
8) 2-Chlorophenol	7.26	128	137622	40.65	ng		92
9) Benzaldehyde	7.03	77	97676	37.34	ng		81
10) Phenol	7.08	94	199851	45.45	ng		93
11) bis(2-Chloroethyl)ether	7.19	93	137306	40.27	ng		94
12) 1,3-Dichlorobenzene	7.43	146	157648	37.20	ng	#	91
13) 1,4-Dichlorobenzene	7.50	146	171884	38.22	ng		99
14) 1,2-Dichlorobenzene	7.66	146	158916	37.83	ng		98
15) Benzyl Alcohol	7.60	79	134258	40.22	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.74	45	195818	37.97	ng		99
17) 2-Methylphenol	7.70	107	126801	40.16	ng		95
18) Hexachloroethane	8.00	117	50434	38.60	ng		93
19) n-Nitroso-di-n-propylamine	7.86	70	108958	38.88	ng		98
20) 3+4-Methylphenols	7.85	107	164367	40.85	ng		97
22) Acetophenone	7.87	105	217959	43.48	ng		99
24) Nitrobenzene	8.06	77	135237	39.62	ng	#	76
25) Isophorone	8.28	82	276073	39.52	ng		98
26) 2-Nitrophenol	8.38	139	55219	38.41	ng		96
27) 2,4-Dimethylphenol	8.39	122	139304	43.05	ng		96
28) bis(2-Chloroethoxy)methane	8.49	93	166635	38.60	ng	#	97
29) 2,4-Dichlorophenol	8.62	162	125045	43.08	ng		88
30) 1,2,4-Trichlorobenzene	8.71	180	146311	41.51	ng		96
31) Naphthalene	8.79	128	409099	37.11	ng		99
32) Benzoic acid	8.44	122	57633	45.73	ng		97
33) 4-Chloroaniline	8.82	127	93647m	16.72	ng		
34) Hexachlorobutadiene	8.91	225	101257	47.23	ng		97
35) Caprolactam	9.16	113	50854	57.52	ng	#	71
36) 4-Chloro-3-methylphenol	9.29	107	179859	55.45	ng		88
37) 2-Methylnaphthalene	9.48	142	374979	53.51	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	182164	50.45	ng		97
40) Hexachlorocyclopentadiene	9.64	237	177321	114.22	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	125819	52.39	ng		98
43) 2,4,5-Trichlorophenol	9.79	196	121904	48.25	ng	#	89
45) 1,1'-Biphenyl	9.95	154	439639	43.59	ng		99
46) 2-Chloronaphthalene	9.99	162	336789	40.90	ng	#	89
47) 2-Nitroaniline	10.06	65	74293	43.01	ng		92
48) Acenaphthylene	10.41	152	459063	33.72	ng		99
49) Dimethylphthalate	10.23	163	323851	36.26	ng		100
50) 2,6-Dinitrotoluene	10.30	165	61232	42.52	ng		92
51) Acenaphthene	10.58	154	284994	36.96	ng		96
52) 3-Nitroaniline	10.47	138	45155	23.94	ng	#	90
53) 2,4-Dinitrophenol	10.58	184	33117	71.27	ng	#	73
54) Dibenzofuran	10.75	168	423672	38.79	ng		99
55) 4-Nitrophenol	10.60	139	112305	79.71	ng	#	71
56) 2,4-Dinitrotoluene	10.71	165	83212	47.01	ng	#	81
57) Fluorene	11.10	166	336217	35.57	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	83456	40.81	ng	#	95
59) Diethylphthalate	10.94	149	335819	38.45	ng		98
60) 4-Chlorophenyl-phenylether	11.08	204	159746	37.29	ng	#	78
61) 4-Nitroaniline	11.08	138	65632	36.83	ng		99
62) Azobenzene	11.24	77	311007	35.24	ng		81
64) 4,6-Dinitro-2-methylphenol	11.12	198	21989	40.33	ng	#	70
65) n-Nitrosodiphenylamine	11.19	169	271615	35.88	ng		99
66) 4-Bromophenyl-phenylether	11.58	248	98808	40.26	ng		99
67) Hexachlorobenzene	11.67	284	109870	39.80	ng		96
68) Atrazine	11.71	200	95301	41.88	ng		98
69) Pentachlorophenol	11.85	266	117171	80.72	ng		99
70) Phenanthrene	12.08	178	525524	39.60	ng		99
71) Anthracene	12.14	178	507973	38.82	ng		99
72) Carbazole	12.27	167	466878	37.54	ng		98
73) Di-n-butylphthalate	12.59	149	582655	41.33	ng	#	81
74) Fluoranthene	13.33	202	572284	39.39	ng		94
76) Benzidine	13.43	184	233005	31.16	ng		98
77) Pyrene	13.58	202	596421	41.06	ng		99
79) Butylbenzylphthalate	14.23	149	249835	43.14	ng		88
80) Benzo(a)anthracene	14.93	228	554532	38.23	ng		99
81) 3,3'-Dichlorobenzidine	14.87	252	117977	23.94	ng		99
82) Chrysene	14.97	228	533470	39.79	ng		98
83) Bis(2-ethylhexyl)phthalate	14.88	149	351462	38.41	ng		98
84) Di-n-octyl phthalate	15.66	149	608708	37.77	ng		98
85) Indeno(1,2,3-cd)pyrene	18.82	276	549862	35.43	ng		99
87) Benzo(b)fluoranthene	16.27	252	533812m	30.09	ng		
88) Benzo(k)fluoranthene	16.32	252	494801m	29.08	ng		
89) Benzo(a)pyrene	16.77	252	641494	39.17	ng		99
90) Dibenzo(a,h)anthracene	18.85	278	448602	28.38	ng		99
91) Benzo(g,h,i)perylene	19.42	276	459177	28.10	ng		99

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

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