Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088778.D
Acq On : 7 Jul 2016 14:14
Operator : UM/SJ
Sample : PB91873BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91873BS

Quant Time: Jul 08 04:52:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 2016
Response via : Initial Calibration

SOHIL

7/8/2016 7:03:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	103357	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	423391	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	203328	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	378497	20.00	ng		0.00
75) Chrysene-d12	13.89	240	265500	20.00	ng		0.00
86) Perylene-d12	15.27	264	262179	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	721204	104.58	ng		0.02
7) Phenol-d6	6.39	99	968864	108.73	ng		0.00
23) Nitrobenzene-d5	7.31	82	670538	82.99	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	235114	124.52	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	1042204	80.96	ng		0.00
78) Terphenyl-d14	12.85	244	1033180	86.68	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.02	79	263962	26.60	ng		94
4) n-Nitrosodimethylamine	2.98	42	125397	33.08	ng		89
6) Aniline	6.41	93	346757	26.70	ng	#	85
8) 2-Chlorophenol	6.52	128	286166	38.61	ng		93
9) Benzaldehyde	6.28	77	204942	33.95	ng		90
10) Phenol	6.40	94	295584	29.06	ng	#	46
11) bis(2-Chloroethyl)ether	6.49	93	310182	40.90	ng	#	82
12) 1,3-Dichlorobenzene	6.68	146	311866	38.24	ng		96
13) 1,4-Dichlorobenzene	6.76	146	304871	37.66	ng		98
14) 1,2-Dichlorobenzene	6.91	146	291560m	38.48	ng		
15) Benzyl Alcohol	6.89	79	253804	38.70	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.03	45	337464	30.73	ng		89
17) 2-Methylphenol	7.00	107	252935	41.83	ng		96
18) Hexachloroethane	7.26	117	122733	39.19	ng		89
19) n-Nitroso-di-n-propylamine	7.18	70	235000	39.26	ng	#	82
20) 3+4-Methylphenols	7.16	107	293288	40.41	ng		93
22) Acetophenone	7.15	105	428221	41.67	ng	#	90
24) Nitrobenzene	7.32	77	317775	39.01	ng	#	80
25) Isophorone	7.58	82	615647	41.14	ng		97
26) 2-Nitrophenol	7.64	139	153937	46.08	ng		95
27) 2,4-Dimethylphenol	7.69	122	265769	38.20	ng		88
28) bis(2-Chloroethoxy)methane	7.78	93	378484	38.86	ng	#	95
29) 2,4-Dichlorophenol	7.88	162	236975	42.15	ng		95
30) 1,2,4-Trichlorobenzene	7.98	180	262516	42.54	ng		98
31) Naphthalene	8.04	128	835499	40.03	ng		99
32) Benzoic acid	7.84	122	182039	36.04	ng		91
33) 4-Chloroaniline	8.10	127	225005	24.23	ng		96
34) Hexachlorobutadiene	8.17	225	139807	42.31	ng		99
35) Caprolactam	8.48	113	81441m	42.65	ng		
36) 4-Chloro-3-methylphenol	8.59	107	294126	44.24	ng		92
37) 2-Methylnaphthalene	8.74	142	578691	43.06	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	258665	38.25	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	263772	79.47	ng		99
42) 2,4,6-Trichlorophenol	9.03	196	185290	41.56	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.06	196	170787	44.52	ng	#	87
45) 1,1'-Biphenyl	9.21	154	724367	43.02	ng		97
46) 2-Chloronaphthalene	9.23	162	566367	42.85	ng		98
47) 2-Nitroaniline	9.32	65	166913	35.58	ng		97
48) Acenaphthylene	9.64	152	863592	41.06	ng		99
49) Dimethylphthalate	9.52	163	645782	44.58	ng		100
50) 2,6-Dinitrotoluene	9.58	165	162479	50.61	ng	#	76
51) Acenaphthene	9.82	154	622255m	48.27	ng		
52) 3-Nitroaniline	9.74	138	96985	23.76	ng		90
53) 2,4-Dinitrophenol	9.85	184	169456	119.54	ng		95
54) Dibenzofuran	9.99	168	712841	42.25	ng	#	86
55) 4-Nitrophenol	9.92	139	272900	87.99	ng	#	72
56) 2,4-Dinitrotoluene	9.98	165	166352	39.63	ng	#	41
57) Fluorene	10.33	166	599288	46.09	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	142633	48.06	ng	#	51
59) Diethylphthalate	10.22	149	635020	43.68	ng		98
60) 4-Chlorophenyl-phenylether	10.32	204	240470	39.80	ng	#	84
61) 4-Nitroaniline	10.35	138	151335	38.53	ng		81
62) Azobenzene	10.48	77	690055	41.61	ng		94
64) 4,6-Dinitro-2-methylphenol	10.39	198	113420	56.03	ng	#	71
65) n-Nitrosodiphenylamine	10.44	169	494581	38.61	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	162331	42.56	ng	#	83
67) Hexachlorobenzene	10.88	284	192369	45.56	ng	#	75
68) Atrazine	10.98	200	183904	46.07	ng		98
69) Pentachlorophenol	11.07	266	226001	90.44	ng		98
70) Phenanthrene	11.28	178	868105	41.96	ng		99
71) Anthracene	11.34	178	854890	41.55	ng		100
72) Carbazole	11.48	167	818941	42.29	ng		99
73) Di-n-butylphthalate	11.83	149	942729	41.86	ng	#	99
74) Fluoranthene	12.47	202	960325	45.78	ng		97
76) Benzidine	12.59	184	553593	41.25	ng		97
77) Pyrene	12.70	202	956978	42.51	ng		99
79) Butylbenzylphthalate	13.33	149	459105	45.72	ng		99
80) Benzo(a)anthracene	13.87	228	752598	44.02	ng		100
81) 3,3'-Dichlorobenzidine	13.84	252	163036	25.36	ng	#	93
82) Chrysene	13.92	228	769719	45.51	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	571593	49.86	ng	#	99
84) Di-n-octyl phthalate	14.49	149	966241	49.61	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	634167	48.73	ng	#	100
87) Benzo(b)fluoranthene	14.89	252	868116m	52.78	ng		
88) Benzo(k)fluoranthene	14.91	252	511444m	35.72	ng		
89) Benzo(a)pyrene	15.21	252	661811	47.53	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	529934	45.57	ng		96
91) Benzo(g,h,i)perylene	16.98	276	509844	42.37	ng		97

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

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