Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104956.D
Acq On : 1 May 2018 2:33
Operator : JU/SJ
Sample : PB108668BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108668BSD

Quant Time: May 01 04:42:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	115048	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	460163	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	202769	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	328789	20.00	ng		0.00
75) Chrysene-d12	13.97	240	219355	20.00	ng		0.00
86) Perylene-d12	15.43	264	180378	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	600573	79.82	ng		0.01
7) Phenol-d6	6.44	99	717072	77.57	ng		0.00
23) Nitrobenzene-d5	7.36	82	632581	89.76	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	161315	76.69	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1160502	90.41	ng		0.00
78) Terphenyl-d14	12.91	244	914097	95.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	106774	30.455	ng		88
3) Pyridine	3.32	79	308719	31.319	ng	#	84
4) n-Nitrosodimethylamine	3.29	42	122004	35.408	ng		80
6) Aniline	6.46	93	143928	11.206	ng	#	80
8) 2-Chlorophenol	6.58	128	319914	40.284	ng		93
9) Benzaldehyde	6.34	77	106490	18.974	ng		98
10) Phenol	6.45	94	374416	38.171	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	291453	37.234	ng		93
12) 1,3-Dichlorobenzene	6.73	146	335148	37.252	ng		99
13) 1,4-Dichlorobenzene	6.81	146	341058	38.029	ng		99
14) 1,2-Dichlorobenzene	6.96	146	310859	37.404	ng		99
15) Benzyl Alcohol	6.94	79	243703	34.708	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	330561	31.446	ng		73
17) 2-Methylphenol	7.06	107	256528	37.161	ng	#	90
18) Hexachloroethane	7.30	117	109506	34.247	ng		99
19) n-Nitroso-di-n-propylamine	7.21	70	200737	33.229	ng		92
20) 3+4-Methylphenols	7.21	107	322306	37.646	ng	#	76
22) Acetophenone	7.20	105	419478	37.027	ng		98
24) Nitrobenzene	7.38	77	313045	40.235	ng		97
25) Isophorone	7.62	82	571415	38.345	ng		99
26) 2-Nitrophenol	7.69	139	158533	50.051	ng		95
27) 2,4-Dimethylphenol	7.73	122	272904	41.495	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	370152	40.626	ng		99
29) 2,4-Dichlorophenol	7.94	162	261048	41.600	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	270412	39.265	ng		99
31) Naphthalene	8.10	128	880893	38.444	ng		100
32) Benzoic acid	7.87	122	117404	22.373	ng		97
33) 4-Chloroaniline	8.15	127	65705	6.693	ng		97
34) Hexachlorobutadiene	8.20	225	145761	38.641	ng		99
35) Caprolactam	8.53	113	80328	36.694	ng	#	82
36) 4-Chloro-3-methylphenol	8.65	107	272410	40.485	ng		100
37) 2-Methylnaphthalene	8.79	142	588240	39.688	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	250900	43.226	ng		99
40) Hexachlorocyclopentadiene	8.93	237	60275	18.549	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	167534	41.579	ng		100
43) 2,4,5-Trichlorophenol	9.12	196	176343	39.109	ng		94
45) 1,1'-Biphenyl	9.25	154	688333	40.409	ng		99
46) 2-Chloronaphthalene	9.28	162	542605	40.328	ng		98
47) 2-Nitroaniline	9.39	65	157400	47.305	ng		86
48) Acenaphthylene	9.70	152	785403	37.205	ng		99
49) Dimethylphthalate	9.55	163	649060	40.592	ng		100
50) 2,6-Dinitrotoluene	9.63	165	139162	47.034	ng	#	84
51) Acenaphthene	9.87	154	465699	36.157	ng		99
52) 3-Nitroaniline	9.79	138	76867	22.191	ng		98
53) 2,4-Dinitrophenol	9.91	184	28326	33.629	ng	#	20
54) Dibenzofuran	10.04	168	676931	37.713	ng		97
55) 4-Nitrophenol	9.97	139	163848	60.217	ng		92
56) 2,4-Dinitrotoluene	10.03	165	164128	42.290	ng		98
57) Fluorene	10.38	166	541476	41.445	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	126494	37.604	ng		94
59) Diethylphthalate	10.25	149	623399	39.146	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	257793	44.306	ng		97
61) 4-Nitroaniline	10.41	138	127298	37.586	ng		96
62) Azobenzene	10.53	77	534781	35.150	ng		93
64) 4,6-Dinitro-2-methylphenol	10.45	198	26407	21.314	ng	#	72
65) n-Nitrosodiphenylamine	10.49	169	489946	42.978	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	155991	44.604	ng		90
67) Hexachlorobenzene	10.93	284	165544	42.068	ng	#	85
68) Atrazine	11.02	200	155604	45.220	ng		100
69) Pentachlorophenol	11.13	266	118601	48.717	ng		97
70) Phenanthrene	11.34	178	720166	39.332	ng		99
71) Anthracene	11.40	178	744585	40.005	ng		100
72) Carbazole	11.56	167	663492	36.481	ng		99
73) Di-n-butylphthalate	11.87	149	911326	41.019	ng		99
74) Fluoranthene	12.54	202	680867	35.591	ng		97
76) Benzidine	12.66	184	311162	42.620	ng		97
77) Pyrene	12.77	202	661084	40.659	ng		99
79) Butylbenzylphthalate	13.38	149	333278	43.509	ng		93
80) Benzo(a)anthracene	13.96	228	558013	42.582	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	174457	35.705	ng		97
82) Chrysene	14.00	228	533468	39.633	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	460859	46.775	ng		99
84) Di-n-octyl phthalate	14.55	149	724068	43.981	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.89	276	415383	36.328	ng		96
87) Benzo(b)fluoranthene	15.01	252	480904	42.213	ng		99
88) Benzo(k)fluoranthene	15.04	252	445765	41.446	ng		97
89) Benzo(a)pyrene	15.37	252	435221	42.697	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	352887	42.152	ng		98
91) Benzo(g,h,i)perylene	17.33	276	338923	41.786	ng		95

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

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