Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103685.D
Acq On : 16 Mar 2018 10:10
Operator : JU/SJ
Sample : PB107358BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107358BS

Manual Integrations APPROVED
Sohil
3/19/2018 2:00:33 PM

Quant Time: Mar 16 14:11:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 13:24:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162662	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	673489	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	316132	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	574851	20.00	ng		0.00
75) Chrysene-d12	14.15	240	458594	20.00	ng		0.00
86) Perylene-d12	15.67	264	361999	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1136711	106.29	ng		0.01
7) Phenol-d6	6.59	99	1393757	106.52	ng		0.00
23) Nitrobenzene-d5	7.53	82	843251	87.31	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	324641	119.44	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1461260	73.73	ng		0.00
78) Terphenyl-d14	13.09	244	1459587	73.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	155153	29.463	ng		93
3) Pyridine	3.66	79	433976	29.962	ng		90
4) n-Nitrosodimethylamine	3.62	42	188440	35.285	ng		92
6) Aniline	6.63	93	241600	12.932	ng		99
8) 2-Chlorophenol	6.75	128	384252	34.299	ng		97
9) Benzaldehyde	6.52	77	155945	18.142	ng		98
10) Phenol	6.60	94	468361	33.688	ng		98
11) bis(2-Chloroethyl)ether	6.70	93	370865	32.313	ng		97
12) 1,3-Dichlorobenzene	6.91	146	392240	30.741	ng		99
13) 1,4-Dichlorobenzene	6.99	146	398389	31.071	ng		98
14) 1,2-Dichlorobenzene	7.14	146	371142	31.194	ng		99
15) Benzyl Alcohol	7.10	79	339279	33.468	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	519614	31.831	ng		96
17) 2-Methylphenol	7.20	107	323749	32.451	ng		98
18) Hexachloroethane	7.48	117	149988	33.256	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	263380	31.411	ng		95
20) 3+4-Methylphenols	7.36	107	410118	32.392	ng		100
22) Acetophenone	7.37	105	528457	30.531	ng	#	94
24) Nitrobenzene	7.55	77	408755	36.051	ng		98
25) Isophorone	7.78	82	747535	33.436	ng		97
26) 2-Nitrophenol	7.86	139	184267	43.756	ng		99
27) 2,4-Dimethylphenol	7.89	122	359570	37.542	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	474328	35.037	ng		99
29) 2,4-Dichlorophenol	8.10	162	310500	35.634	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	314628	31.131	ng		99
31) Naphthalene	8.27	128	1093045	32.128	ng		100
32) Benzoic acid	7.95	122	16768m	11.874	ng		
33) 4-Chloroaniline	8.32	127	139806	9.795	ng		98
34) Hexachlorobutadiene	8.39	225	169686	30.623	ng		99
35) Caprolactam	8.68	113	97949m	32.644	ng		
36) 4-Chloro-3-methylphenol	8.79	107	341486	35.549	ng		98
37) 2-Methylnaphthalene	8.96	142	720302	33.386	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	283686	31.455	ng		99
40) Hexachlorocyclopentadiene	9.12	237	352097	75.659	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	211026	36.581	ng		99
43) 2,4,5-Trichlorophenol	9.27	196	223179	34.277	ng		96
45) 1,1'-Biphenyl	9.43	154	828415	31.426	ng		99
46) 2-Chloronaphthalene	9.45	162	656820	31.371	ng		99
47) 2-Nitroaniline	9.55	65	209082	39.568	ng		95
48) Acenaphthylene	9.87	152	1021516	31.463	ng		100
49) Dimethylphthalate	9.72	163	778599	32.281	ng		100
50) 2,6-Dinitrotoluene	9.79	165	170459	37.486	ng		97
51) Acenaphthene	10.04	154	603689	31.315	ng		99
52) 3-Nitroaniline	9.96	138	109187	21.789	ng		97
53) 2,4-Dinitrophenol	10.06	184	20821	29.711	ng	#	35
54) Dibenzofuran	10.22	168	917159	33.311	ng		99
55) 4-Nitrophenol	10.11	139	322873	73.545	ng		96
56) 2,4-Dinitrotoluene	10.19	165	229617	40.031	ng		94
57) Fluorene	10.56	166	700599	32.792	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	171591	37.192	ng		99
59) Diethylphthalate	10.43	149	777948	32.497	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	319036	32.674	ng		99
61) 4-Nitroaniline	10.57	138	190680	36.412	ng		98
62) Azobenzene	10.71	77	800221	32.879	ng		96
64) 4,6-Dinitro-2-methylphenol	10.59	198	35475	24.491	ng		98
65) n-Nitrosodiphenylamine	10.67	169	633209	32.361	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	195175	33.068	ng		95
67) Hexachlorobenzene	11.10	284	212166	31.495	ng		96
68) Atrazine	11.19	200	201339	33.263	ng		98
69) Pentachlorophenol	11.30	266	169253	43.702	ng		96
70) Phenanthrene	11.53	178	1022937	32.530	ng		99
71) Anthracene	11.57	178	1061184	33.226	ng		99
72) Carbazole	11.73	167	1007990	32.471	ng		99
73) Di-n-butylphthalate	12.06	149	1248430	33.517	ng		99
74) Fluoranthene	12.72	202	1082800	33.424	ng		100
76) Benzidine	12.83	184	478068	24.442	ng		99
77) Pyrene	12.95	202	1101582	32.708	ng		99
79) Butylbenzylphthalate	13.56	149	548005	36.726	ng		95
80) Benzo(a)anthracene	14.14	228	949291	32.702	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	86171	8.874	ng		97
82) Chrysene	14.18	228	891300	32.210	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	757459	35.534	ng		98
84) Di-n-octyl phthalate	14.74	149	1195888	38.562	ng		99
85) Indeno(1,2,3-cd)pyrene	17.24	276	695647	28.786	ng		98
87) Benzo(b)fluoranthene	15.22	252	807394	35.303	ng		98
88) Benzo(k)fluoranthene	15.26	252	733023	33.343	ng		99
89) Benzo(a)pyrene	15.61	252	694950	33.502	ng	#	96
90) Dibenzo(a,h)anthracene	17.26	278	581936	32.399	ng		98
91) Benzo(g,h,i)perylene	17.72	276	586888	33.586	ng		95

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

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