Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102559.D
Acq On : 28 Jan 2018 16:05
Operator : SJ/JU
Sample : J1344-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MS

Manual Integrations APPROVED
Sohil
1/29/2018 5:47:55 PM

Quant Time: Jan 29 03:41:06 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	134026	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	568554	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	258333	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	429433	20.00	ng		0.00
75) Chrysene-d12	13.87	240	236638	20.00	ng		0.00
86) Perylene-d12	15.30	264	213754	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1118324	126.52	ng		0.01
7) Phenol-d6	6.37	99	1360152	127.64	ng		0.00
23) Nitrobenzene-d5	7.29	82	846598	85.57	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	263552	102.96	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1340332	76.29	ng		0.00
78) Terphenyl-d14	12.82	244	1080496	102.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	181516	43.220	ng		96
3) Pyridine	3.13	79	492750	44.896	ng		96
4) n-Nitrosodimethylamine	3.09	42	231615	53.829	ng		100
6) Aniline	6.38	93	342946	24.331	ng	#	1
8) 2-Chlorophenol	6.50	128	461604	49.818	ng		97
9) Benzaldehyde	6.26	77	221668	36.333	ng		97
10) Phenol	6.38	94	575216	49.443	ng		84
11) bis(2-Chloroethyl)ether	6.46	93	441225	49.865	ng		98
12) 1,3-Dichlorobenzene	6.65	146	495583	44.972	ng		97
13) 1,4-Dichlorobenzene	6.73	146	494376	44.785	ng		98
14) 1,2-Dichlorobenzene	6.88	146	460107	45.568	ng		99
15) Benzyl Alcohol	6.86	79	353319	46.991	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	699005	47.101	ng		83
17) 2-Methylphenol	6.98	107	377489	46.909	ng	#	94
18) Hexachloroethane	7.22	117	178657	46.445	ng		94
19) n-Nitroso-di-n-propylamine	7.13	70	309947	47.527	ng		99
20) 3+4-Methylphenols	7.13	107	475685	50.260	ng	#	75
22) Acetophenone	7.13	105	624714	46.093	ng		96
24) Nitrobenzene	7.30	77	486576	48.058	ng		98
25) Isophorone	7.54	82	889922	50.455	ng		100
26) 2-Nitrophenol	7.62	139	264556	49.646	ng		97
27) 2,4-Dimethylphenol	7.66	122	414024	53.507	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	566366	51.982	ng		99
29) 2,4-Dichlorophenol	7.86	162	388853	49.335	ng		98
30) 1,2,4-Trichlorobenzene	7.94	180	375913	44.492	ng		98
31) Naphthalene	8.02	128	1294594	45.605	ng		99
32) Benzoic acid	7.77	122	61097	9.424	ng		96
33) 4-Chloroaniline	8.07	127	142615	11.947	ng		99
34) Hexachlorobutadiene	8.13	225	191428	42.421	ng		98
35) Caprolactam	8.45	113	127662m	49.043	ng		
36) 4-Chloro-3-methylphenol	8.57	107	411088	49.481	ng		95
37) 2-Methylnaphthalene	8.71	142	871667	46.108	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	339251	43.649	ng		99
40) Hexachlorocyclopentadiene	8.86	237	224212	64.461	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	237273	45.604	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	252292	43.067	ng		99
45) 1,1'-Biphenyl	9.17	154	991377	42.918	ng		98
46) 2-Chloronaphthalene	9.20	162	786872	43.825	ng		98
47) 2-Nitroaniline	9.30	65	262973	46.979	ng		97
48) Acenaphthylene	9.62	152	1166426	41.699	ng		99
49) Dimethylphthalate	9.47	163	1087487	50.929	ng		99
50) 2,6-Dinitrotoluene	9.55	165	210470	45.718	ng		95
51) Acenaphthene	9.79	154	701375	42.933	ng		99
52) 3-Nitroaniline	9.72	138	126967	23.314	ng		90
53) 2,4-Dinitrophenol	9.83	184	85984	43.400	ng	#	19
54) Dibenzofuran	9.96	168	995684	45.034	ng		98
55) 4-Nitrophenol	9.90	139	259993	72.321	ng		94
56) 2,4-Dinitrotoluene	9.96	165	247508	43.719	ng	#	92
57) Fluorene	10.30	166	801763	45.764	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	189425	45.288	ng		98
59) Diethylphthalate	10.17	149	911195	43.914	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	348566	45.889	ng		97
61) 4-Nitroaniline	10.33	138	212030	39.016	ng		91
62) Azobenzene	10.45	77	866506	45.611	ng		97
64) 4,6-Dinitro-2-methylphenol	10.36	198	112190	39.159	ng		98
65) n-Nitrosodiphenylamine	10.42	169	729318	46.271	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	216335	46.797	ng		92
67) Hexachlorobenzene	10.85	284	214456	41.480	ng		97
68) Atrazine	10.95	200	222823	47.865	ng		99
69) Pentachlorophenol	11.05	266	185741	68.389	ng		96
70) Phenanthrene	11.26	178	1133526	45.298	ng		99
71) Anthracene	11.32	178	1156449	45.277	ng		99
72) Carbazole	11.47	167	1071709	43.009	ng		99
73) Di-n-butylphthalate	11.79	149	1336549	42.911	ng		100
74) Fluoranthene	12.45	202	1049389	41.123	ng		98
76) Benzidine	12.57	184	336775	42.364	ng		97
77) Pyrene	12.68	202	1043937	57.058	ng		99
79) Butylbenzylphthalate	13.29	149	480198	52.740	ng		98
80) Benzo(a)anthracene	13.86	228	716643	49.189	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	122491	22.919	ng		98
82) Chrysene	13.90	228	687440	46.465	ng		98
83) Bis(2-ethylhexyl)phthalate	13.84	149	622773	50.896	ng		99
84) Di-n-octyl phthalate	14.46	149	913587	45.911	ng		100
85) Indeno(1,2,3-cd)pyrene	16.70	276	720140	58.939	ng		97
87) Benzo(b)fluoranthene	14.89	252	641262	46.286	ng		97
88) Benzo(k)fluoranthene	14.92	252	534774	40.855	ng		98
89) Benzo(a)pyrene	15.24	252	584750	46.798	ng		99
90) Dibenzo(a,h)anthracene	16.72	278	585377	57.834	ng		98
91) Benzo(g,h,i)perylene	17.13	276	641550	64.193	ng		96

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