Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102612.D
Acq On : 29 Jan 2018 22:11
Operator : SJ/JU
Sample : J1353-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-5(5-10)MS

Quant Time: Jan 30 02:40:31 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	6.72	152	150034	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	584172	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	214720	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	293775	20.00	ng		0.00
75) Chrysene-d12	13.89	240	259044	20.00	ng		0.00
86) Perylene-d12	15.32	264	288598	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1189961	120.26	ng		0.01
7) Phenol-d6	6.37	99	1380887	115.76	ng		0.01
23) Nitrobenzene-d5	7.29	82	883243	86.89	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	189061	88.86	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1263154	86.50	ng		0.00
78) Terphenyl-d14	12.82	244	846501	73.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	150913	32.099	ng		95
3) Pyridine	3.12	79	420168	34.198	ng		96
4) n-Nitrosodimethylamine	3.08	42	205015	42.564	ng		98
6) Aniline	6.39	93	292631	18.546	ng	#	1
8) 2-Chlorophenol	6.50	128	396759	38.251	ng		99
9) Benzaldehyde	6.27	77	174191	22.972	ng		92
10) Phenol	6.39	94	482917	37.080	ng		85
11) bis(2-Chloroethyl)ether	6.46	93	396905	40.070	ng		97
12) 1,3-Dichlorobenzene	6.66	146	432234	35.038	ng		98
13) 1,4-Dichlorobenzene	6.73	146	436191	35.298	ng		99
14) 1,2-Dichlorobenzene	6.89	146	398978	35.298	ng		98
15) Benzyl Alcohol	6.87	79	294071	34.938	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	589416	35.479	ng		52
17) 2-Methylphenol	6.99	107	311707	34.602	ng	#	90
18) Hexachloroethane	7.22	117	143875	33.412	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	264843	36.278	ng		96
20) 3+4-Methylphenols	7.15	107	415900	39.255	ng		93
22) Acetophenone	7.13	105	546660	39.256	ng		98
24) Nitrobenzene	7.30	77	394883	37.959	ng		99
25) Isophorone	7.54	82	700652	38.662	ng		99
26) 2-Nitrophenol	7.62	139	193813	35.398	ng		90
27) 2,4-Dimethylphenol	7.66	122	332701	41.848	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	470808	42.056	ng		99
29) 2,4-Dichlorophenol	7.87	162	309814	38.257	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	305181	35.155	ng		98
31) Naphthalene	8.02	128	1096373	37.590	ng		99
33) 4-Chloroaniline	8.08	127	150093	12.237	ng		98
34) Hexachlorobutadiene	8.13	225	160350	34.584	ng		97
35) Caprolactam	8.45	113	86794	32.452	ng		98
36) 4-Chloro-3-methylphenol	8.57	107	296737	34.762	ng		94
37) 2-Methylnaphthalene	8.71	142	695277	35.794	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	257551	39.868	ng		99
40) Hexachlorocyclopentadiene	8.86	237	34580	11.961	ng		97
42) 2,4,6-Trichlorophenol	9.00	196	164565	38.054	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	163460	33.571	ng		98
45) 1,1'-Biphenyl	9.17	154	756297	39.392	ng		99
46) 2-Chloronaphthalene	9.20	162	576584	38.636	ng		98
47) 2-Nitroaniline	9.30	65	178995	38.472	ng		96
48) Acenaphthylene	9.62	152	979565	42.132	ng		100
49) Dimethylphthalate	9.47	163	777986	43.835	ng		100
50) 2,6-Dinitrotoluene	9.55	165	133736	34.950	ng		97
51) Acenaphthene	9.79	154	492720	36.287	ng		100
52) 3-Nitroaniline	9.72	138	111332	24.595	ng		96
53) 2,4-Dinitrophenol	9.85	184	8544	8.442	ng	#	23
54) Dibenzofuran	9.96	168	710421	38.658	ng		98
55) 4-Nitrophenol	9.90	139	129159	43.225	ng		93
56) 2,4-Dinitrotoluene	9.96	165	148845	31.632	ng	#	86
57) Fluorene	10.30	166	556137	38.191	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	108529	31.218	ng		96
59) Diethylphthalate	10.17	149	581829	33.736	ng		100
60) 4-Chlorophenyl-phenylether	10.29	204	232962	36.899	ng		95
61) 4-Nitroaniline	10.33	138	114558	25.362	ng		95
62) Azobenzene	10.45	77	527080	33.380	ng		96
64) 4,6-Dinitro-2-methylphenol	10.37	198	15373	7.844	ng		96
65) n-Nitrosodiphenylamine	10.41	169	464976	43.122	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	128397	40.600	ng		92
67) Hexachlorobenzene	10.85	284	120132	33.966	ng		97
68) Atrazine	10.94	200	124178	38.993	ng		99
69) Pentachlorophenol	11.05	266	83732	45.066	ng		99
70) Phenanthrene	11.26	178	1190586	69.548	ng		99
71) Anthracene	11.32	178	804508	46.043	ng		99
72) Carbazole	11.47	167	676994	39.715	ng		99
73) Di-n-butylphthalate	11.79	149	761227	35.726	ng		99
74) Fluoranthene	12.46	202	1582417	90.646	ng		100
76) Benzidine	12.58	184	113315	13.021	ng		96
77) Pyrene	12.69	202	1501351	74.961	ng		99
79) Butylbenzylphthalate	13.29	149	335178	33.628	ng		99
80) Benzo(a)anthracene	13.87	228	1188362	74.512	ng		97
81) 3,3'-Dichlorobenzidine	13.84	252	162178	27.720	ng		99
82) Chrysene	13.92	228	1085526	67.026	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	496701	37.082	ng		99
84) Di-n-octyl phthalate	14.46	149	895647	41.116	ng		100
85) Indeno(1,2,3-cd)pyrene	16.74	276	797286	59.609	ng		99
87) Benzo(b)fluoranthene	14.94	252	841108	44.966	ng		96
88) Benzo(k)fluoranthene	14.94	252	841108	47.594	ng		99
89) Benzo(a)pyrene	15.27	252	1073924	63.658	ng		96
90) Dibenzo(a,h)anthracene	16.74	278	502171	36.747	ng		96
91) Benzo(g,h,i)perylene	17.16	276	682436	50.575	ng		97

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