Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104299.D
Acq On : 6 Apr 2018 12:00
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Apr 06 13:49:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 13:46:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	138864	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	569629	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	266741	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	490979	20.00	ng		0.00
75) Chrysene-d12	13.97	240	421242	20.00	ng		0.00
86) Perylene-d12	15.43	264	389584	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	196965	22.62	ng		-0.01
7) Phenol-d6	6.42	99	244200	22.79	ng		-0.01
23) Nitrobenzene-d5	7.36	82	175188	18.81	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	60418	20.34	ng		-0.01
44) 2-Fluorobiphenyl	9.16	172	410477	24.27	ng		0.00
78) Terphenyl-d14	12.91	244	424567	23.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	42356	11.278	ng		93
3) Pyridine	3.25	79	123041	12.942	ng		92
4) n-Nitrosodimethylamine	3.19	42	40777	14.429	ng	#	91
6) Aniline	6.46	93	164338	12.814	ng		98
8) 2-Chlorophenol	6.58	128	102880	10.771	ng		92
9) Benzaldehyde	6.35	77	74074	13.028	ng		99
10) Phenol	6.43	94	126098	10.623	ng		94
11) bis(2-Chloroethyl)ether	6.53	93	101462	9.919	ng		94
12) 1,3-Dichlorobenzene	6.74	146	117080	10.904	ng		99
13) 1,4-Dichlorobenzene	6.82	146	117934	10.251	ng		98
14) 1,2-Dichlorobenzene	6.97	146	112493	10.879	ng		99
15) Benzyl Alcohol	6.93	79	92823	13.326	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	135418	12.152	ng		96
17) 2-Methylphenol	7.04	107	88890	11.434	ng		98
18) Hexachloroethane	7.32	117	40559	10.529	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	77962	12.263	ng		95
20) 3+4-Methylphenols	7.20	107	118615	11.955	ng	#	88
22) Acetophenone	7.20	105	159355	11.562	ng	#	97
24) Nitrobenzene	7.38	77	97717	9.971	ng		99
25) Isophorone	7.62	82	194608	11.337	ng		98
26) 2-Nitrophenol	7.70	139	36209	7.078	ng		92
27) 2,4-Dimethylphenol	7.73	122	82715	11.211	ng		100
28) bis(2-Chloroethoxy)methane	7.83	93	121794	11.321	ng		98
29) 2,4-Dichlorophenol	7.93	162	83101	10.784	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	92287	10.555	ng		99
31) Naphthalene	8.10	128	313921	11.281	ng		99
32) Benzoic acid	7.80	122	52255	9.668	ng		97
33) 4-Chloroaniline	8.15	127	132185	11.267	ng		98
34) Hexachlorobutadiene	8.22	225	50058	10.521	ng		99
35) Caprolactam	8.49	113	27372	11.202	ng		94
36) 4-Chloro-3-methylphenol	8.62	107	87282	10.708	ng		99
37) 2-Methylnaphthalene	8.80	142	204310	11.146	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	84891	10.378	ng		100
40) Hexachlorocyclopentadiene	8.95	237	43428	12.888	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	56717	10.950	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	63389	10.136	ng		96
45) 1,1'-Biphenyl	9.26	154	255201	11.147	ng		98
46) 2-Chloronaphthalene	9.28	162	195510	10.826	ng		99
47) 2-Nitroaniline	9.37	65	39048	7.583	ng		87
48) Acenaphthylene	9.70	152	313748	11.468	ng		99
49) Dimethylphthalate	9.56	163	233605	11.092	ng		100
50) 2,6-Dinitrotoluene	9.62	165	36200	7.990	ng		95
51) Acenaphthene	9.87	154	186882	11.808	ng		99
52) 3-Nitroaniline	9.79	138	44386	8.522	ng	#	91
53) 2,4-Dinitrophenol	9.89	184	6928	4.043	ng	#	29
54) Dibenzofuran	10.05	168	265005	11.466	ng		98
55) 4-Nitrophenol	9.93	139	34116	10.924	ng		97
56) 2,4-Dinitrotoluene	10.02	165	42843	7.410	ng	#	89
57) Fluorene	10.39	166	213657	11.207	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	47573	10.153	ng		96
59) Diethylphthalate	10.26	149	233244	11.561	ng		98
60) 4-Chlorophenyl-phenylether	10.38	204	94750	10.821	ng		98
61) 4-Nitroaniline	10.39	138	42178	8.655	ng		92
62) Azobenzene	10.54	77	219493	12.031	ng		96
64) 4,6-Dinitro-2-methylphenol	10.42	198	13168	4.431	ng		87
65) n-Nitrosodiphenylamine	10.50	169	189013	11.367	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	57403	10.928	ng		97
67) Hexachlorobenzene	10.93	284	64149	10.617	ng		97
68) Atrazine	11.02	200	59590	11.698	ng		98
69) Pentachlorophenol	11.12	266	36821	11.074	ng		96
70) Phenanthrene	11.35	178	305991	11.511	ng		98
71) Anthracene	11.40	178	316215	11.389	ng		99
72) Carbazole	11.55	167	303967	11.470	ng		97
73) Di-n-butylphthalate	11.89	149	383025	12.134	ng		98
74) Fluoranthene	12.53	202	327985	11.608	ng		99
76) Benzidine	12.66	184	201205	16.761	ng		98
77) Pyrene	12.76	202	337610	11.149	ng		99
79) Butylbenzylphthalate	13.39	149	154069	10.799	ng		99
80) Benzo(a)anthracene	13.96	228	280834	10.655	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	102158	11.709	ng		97
82) Chrysene	13.99	228	282445	10.941	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	215999	11.718	ng	#	97
84) Di-n-octyl phthalate	14.57	149	332930	10.500	ng		97
85) Indeno(1,2,3-cd)pyrene	16.85	276	233959	8.745	ng		98
87) Benzo(b)fluoranthene	15.00	252	257982	10.881	ng		97
88) Benzo(k)fluoranthene	15.03	252	250442	11.213	ng		100
89) Benzo(a)pyrene	15.36	252	231677	10.544	ng	#	96
90) Dibenzo(a,h)anthracene	16.87	278	193004	9.501	ng		99
91) Benzo(g,h,i)perylene	17.28	276	182342	8.962	ng		97

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

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