Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099752.D
Acq On : 23 Oct 2017 11:20
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 15:02:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 14:23:47 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
Sohil
10/24/2017 8:40:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	100778	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	414523	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	195640	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	365814	20.00	ng		0.00
75) Chrysene-d12	13.98	240	326168	20.00	ng		0.00
86) Perylene-d12	15.44	264	310370	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	32695	5.16	ng		0.02
7) Phenol-d6	6.45	99	40410	5.17	ng		0.00
23) Nitrobenzene-d5	7.37	82	33763	5.22	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	9563	5.97	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.91	244	86007	6.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	6796	2.247	ng	#	80
6) Aniline	6.47	93	26369	2.502	ng	#	92
8) 2-Chlorophenol	6.60	128	17437	2.432	ng		90
9) Benzaldehyde	6.37	77	12048	2.660	ng		98
10) Phenol	6.47	94	21797	2.496	ng	#	64
11) bis(2-Chloroethyl)ether	6.54	93	15579	2.294	ng		97
12) 1,3-Dichlorobenzene	6.75	146	19809	2.638	ng		97
13) 1,4-Dichlorobenzene	6.82	146	20949	2.742	ng		98
14) 1,2-Dichlorobenzene	6.97	146	19264	2.729	ng		99
15) Benzyl Alcohol	6.96	79	13328	2.326	ng		94
17) 2-Methylphenol	7.07	107	15112	2.576	ng		93
18) Hexachloroethane	7.31	117	6837	2.490	ng		95
19) n-Nitroso-di-n-propylamine	7.21	70	12439	2.495	ng	#	89
20) 3+4-Methylphenols	7.23	107	19179	2.584	ng		92
22) Acetophenone	7.22	105	26718	2.660	ng		96
24) Nitrobenzene	7.39	77	16425	2.240	ng		97
25) Isophorone	7.62	82	28884	2.161	ng		98
26) 2-Nitrophenol	7.72	139	7985	2.265	ng		92
27) 2,4-Dimethylphenol	7.75	122	13785	2.070	ng		93
28) bis(2-Chloroethoxy)methane	7.83	93	21229	2.549	ng		99
29) 2,4-Dichlorophenol	7.97	162	14797	2.588	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	15871	2.776	ng		97
31) Naphthalene	8.11	128	55684	2.860	ng		97
33) 4-Chloroaniline	8.17	127	21765	2.677	ng		96
34) Hexachlorobutadiene	8.22	225	8222	2.792	ng	#	88
35) Caprolactam	8.51	113	4232	2.308	ng	#	75
36) 4-Chloro-3-methylphenol	8.66	107	15052	2.342	ng	#	83
37) 2-Methylnaphthalene	8.80	142	37218	2.941	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	17456	2.992	ng	#	98
42) 2,4,6-Trichlorophenol	9.09	196	9971	2.412	ng		95
43) 2,4,5-Trichlorophenol	9.15	196	10044	2.434	ng	#	90
45) 1,1'-Biphenyl	9.26	154	50102	2.980	ng		97
46) 2-Chloronaphthalene	9.29	162	35576	2.818	ng		92
47) 2-Nitroaniline	9.40	65	8237	2.131	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.70	152	56678	2.933	ng		98
49) Dimethylphthalate	9.56	163	41378	2.802	ng		100
50) 2,6-Dinitrotoluene	9.63	165	8246	2.565	ng	#	80
51) Acenaphthene	9.87	154	34294	2.801	ng		99
52) 3-Nitroaniline	9.81	138	9276	2.475	ng	#	94
54) Dibenzofuran	10.05	168	51249	3.144	ng		99
56) 2,4-Dinitrotoluene	10.05	165	10445	2.504	ng	#	95
57) Fluorene	10.39	166	41228	3.147	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	6974	2.447	ng	#	90
59) Diethylphthalate	10.26	149	42815	2.967	ng		98
60) 4-Chlorophenyl-phenylether	10.38	204	19839	3.371	ng		91
61) 4-Nitroaniline	10.42	138	8944	2.473	ng		93
62) Azobenzene	10.54	77	34262	2.583	ng		93
65) n-Nitrosodiphenylamine	10.50	169	36753	2.900	ng		98
66) 4-Bromophenyl-phenylether	10.87	248	10159	2.837	ng		94
67) Hexachlorobenzene	10.94	284	10603	2.772	ng		96
68) Atrazine	11.02	200	10776	2.826	ng		98
70) Phenanthrene	11.36	178	60263	3.078	ng		95
71) Anthracene	11.41	178	59675	2.979	ng		97
72) Carbazole	11.57	167	56085	2.859	ng		98
73) Di-n-butylphthalate	11.89	149	68009	2.880	ng	#	97
74) Fluoranthene	12.55	202	61945	3.124	ng		96
76) Benzidine	12.67	184	42357	3.511	ng		99
77) Pyrene	12.78	202	63765	2.564	ng		97
79) Butylbenzylphthalate	13.38	149	28635	2.450	ng		99
80) Benzo(a)anthracene	13.97	228	54940	2.782	ng		96
81) 3,3'-Dichlorobenzidine	13.93	252	20646	2.852	ng		99
82) Chrysene	14.00	228	52305	2.782	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	51966	3.229	ng		100
84) Di-n-octyl phthalate	14.55	149	75752	2.923	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.92	276	50521	3.359	ng		96
87) Benzo(b)fluoranthene	15.02	252	51938	2.722	ng		98
88) Benzo(k)fluoranthene	15.04	252	49947	2.650	ng		99
89) Benzo(a)pyrene	15.39	252	46109	2.632	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	43629	3.112	ng		97
91) Benzo(g,h,i)perylene	17.37	276	41527	2.997	ng		99

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

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