Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099423.D
Acq On : 13 Oct 2017 5:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/13/2017 3:06:47 PM

Quant Time: Oct 13 07:26:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	92491	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	358302	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	133922	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	212325	20.00	ng		0.00
75) Chrysene-d12	14.02	240	186748	20.00	ng		0.00
86) Perylene-d12	15.49	264	139176	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	510218	87.82	ng		0.00
7) Phenol-d6	6.49	99	606143	84.57	ng		0.00
23) Nitrobenzene-d5	7.42	82	478868	85.71	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	85635	78.15	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	809629	100.93	ng		0.00
78) Terphenyl-d14	12.96	244	679883	82.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	112362	40.485	ng		94
3) Pyridine	3.38	79	298998	39.824	ng		97
4) n-Nitrosodimethylamine	3.33	42	118867	37.335	ng	#	76
6) Aniline	6.52	93	386558	39.960	ng		99
8) 2-Chlorophenol	6.65	128	284238	43.199	ng		91
9) Benzaldehyde	6.41	77	155758	37.463	ng		94
10) Phenol	6.50	94	348849	43.520	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	264616	42.463	ng		98
12) 1,3-Dichlorobenzene	6.80	146	301459	43.748	ng		97
13) 1,4-Dichlorobenzene	6.87	146	305538	43.580	ng		97
14) 1,2-Dichlorobenzene	7.03	146	278234	42.950	ng		96
15) Benzyl Alcohol	7.00	79	194861	37.059	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	361278	37.211	ng		95
17) 2-Methylphenol	7.11	107	218261	40.541	ng		97
18) Hexachloroethane	7.36	117	80531	31.957	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	164665	35.984	ng		94
20) 3+4-Methylphenols	7.26	107	258390	37.939	ng	#	73
22) Acetophenone	7.27	105	353215	40.688	ng	#	98
24) Nitrobenzene	7.44	77	263404	41.560	ng		97
25) Isophorone	7.67	82	458739	39.713	ng		99
26) 2-Nitrophenol	7.76	139	105249	34.534	ng	#	86
27) 2,4-Dimethylphenol	7.79	122	227615	39.546	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	309608	43.009	ng		99
29) 2,4-Dichlorophenol	8.00	162	204269	41.336	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	214421	43.383	ng		99
31) Naphthalene	8.16	128	703199	41.787	ng		99
32) Benzoic acid	7.90	122	106339	22.492	ng		97
33) 4-Chloroaniline	8.21	127	284043	40.419	ng		97
34) Hexachlorobutadiene	8.27	225	111602	43.839	ng		97
35) Caprolactam	8.59	113	57205	36.088	ng	#	81
36) 4-Chloro-3-methylphenol	8.69	107	201433	36.266	ng		94
37) 2-Methylnaphthalene	8.85	142	427604	39.088	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	196031	49.082	ng		98
42) 2,4,6-Trichlorophenol	9.13	196	120202	42.483	ng		99

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43) 2,4,5-Trichlorophenol	9.17	196	114963	40.702	ng		94
45) 1,1'-Biphenyl	9.31	154	539868	46.905	ng		99
46) 2-Chloronaphthalene	9.34	162	388897	45.002	ng		97
47) 2-Nitroaniline	9.44	65	113481	42.886	ng		92
48) Acenaphthylene	9.76	152	564323	42.658	ng		99
49) Dimethylphthalate	9.61	163	465825	46.086	ng		99
50) 2,6-Dinitrotoluene	9.68	165	86351	39.241	ng	#	81
51) Acenaphthene	9.93	154	328610	39.214	ng		99
52) 3-Nitroaniline	9.85	138	115991	45.207	ng		92
54) Dibenzofuran	10.10	168	461450	41.357	ng		98
55) 4-Nitrophenol	10.02	139	61836	28.502	ng		83
56) 2,4-Dinitrotoluene	10.09	165	95438	33.418	ng		87
57) Fluorene	10.44	166	369668	41.221	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	73717	37.782	ng		97
59) Diethylphthalate	10.30	149	422572	42.785	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	170059	42.214	ng		98
61) 4-Nitroaniline	10.46	138	112214	45.332	ng		88
62) Azobenzene	10.59	77	324925	35.779	ng		96
65) n-Nitrosodiphenylamine	10.54	169	327251	44.490	ng		97
66) 4-Bromophenyl-phenylether	10.92	248	91323	43.941	ng	#	90
67) Hexachlorobenzene	10.99	284	94370	42.514	ng	#	89
68) Atrazine	11.07	200	87449	39.515	ng		96
69) Pentachlorophenol	11.19	266	129303	93.598	ng		98
70) Phenanthrene	11.40	178	492000	43.290	ng		99
71) Anthracene	11.46	178	501287	43.108	ng		99
72) Carbazole	11.61	167	494892	43.458	ng		99
73) Di-n-butylphthalate	11.93	149	601578	43.888	ng		98
74) Fluoranthene	12.59	202	537655	46.718	ng		100
76) Benzidine	12.72	184	292901	42.405	ng		98
77) Pyrene	12.82	202	568256	39.905	ng		99
79) Butylbenzylphthalate	13.43	149	279288	41.731	ng		98
80) Benzo(a)anthracene	14.01	228	481774	42.604	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	188207	45.401	ng		99
82) Chrysene	14.05	228	462297	42.941	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	398371	43.229	ng		99
84) Di-n-octyl phthalate	14.59	149	716237	48.268	ng		97
85) Indeno(1,2,3-cd)pyrene	16.99	276	306846	35.630	ng		96
87) Benzo(b)fluoranthene	15.06	252	368864m	43.106	ng		
88) Benzo(k)fluoranthene	15.09	252	382543	45.261	ng		99
89) Benzo(a)pyrene	15.43	252	335400	42.700	ng		97
90) Dibenzo(a,h)anthracene	16.99	278	257399	40.947	ng		97
91) Benzo(g,h,i)perylene	17.43	276	244098	39.283	ng		95

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

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