Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027706.D
Acq On : 28 Jun 2017 12:55
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:12 PM

Quant Time: Jun 28 15:47:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:38:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	36503	20.00	ng		0.00
21) Naphthalene-d8	11.29	136	180012	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	116029	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	294993	20.00	ng		0.00
75) Chrysene-d12	22.17	240	301757	20.00	ng		0.00
86) Perylene-d12	25.78	264	280717	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.05	112	45233	17.64	ng		0.00
7) Phenol-d6	7.62	99	66804	17.59	ng		0.00
23) Nitrobenzene-d5	9.64	82	61482	16.16	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	28426	16.43	ng		0.00
44) 2-Fluorobiphenyl	13.68	172	161271	18.99	ng		0.00
78) Terphenyl-d14	20.39	244	257506	20.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	9114	9.153	ng		93
3) Pyridine	4.44	79	25981	8.060	ng		96
4) n-Nitrosodimethylamine	4.35	42	13069	8.883	ng	#	84
6) Aniline	7.80	93	39128	8.444	ng		93
8) 2-Chlorophenol	8.04	128	25788	9.502	ng		92
9) Benzaldehyde	7.62	77	23775	9.215	ng		84
10) Phenol	7.64	94	33504	8.662	ng	#	75
11) bis(2-Chloroethyl)ether	7.88	93	26607	8.789	ng		94
12) 1,3-Dichlorobenzene	8.37	146	27077	9.452	ng	#	91
13) 1,4-Dichlorobenzene	8.51	146	28436	9.832	ng		97
14) 1,2-Dichlorobenzene	8.83	146	27769	9.771	ng		90
15) Benzyl Alcohol	8.70	79	22855	7.539	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	8.98	45	56361	11.220	ng		98
17) 2-Methylphenol	8.90	107	23827	8.754	ng	#	85
18) Hexachloroethane	9.57	117	10010	8.826	ng	#	76
19) n-Nitroso-di-n-propylamine	9.26	70	24599	8.156	ng		98
20) 3+4-Methylphenols	9.22	107	34079	9.145	ng		85
22) Acetophenone	9.30	105	42924	8.695	ng	#	89
24) Nitrobenzene	9.68	77	32808	7.868	ng	#	89
25) Isophorone	10.19	82	67532	8.640	ng	#	93
26) 2-Nitrophenol	10.40	139	14210	9.213	ng	#	73
27) 2,4-Dimethylphenol	10.43	122	26856	9.220	ng		96
28) bis(2-Chloroethoxy)methane	10.67	93	40064	9.095	ng	#	96
29) 2,4-Dichlorophenol	10.93	162	23687	9.415	ng		95
30) 1,2,4-Trichlorobenzene	11.15	180	24081	8.372	ng		86
31) Naphthalene	11.35	128	95057	9.770	ng		100
32) Benzoic acid	10.50	122	7902m	4.300	ng		
33) 4-Chloroaniline	11.45	127	39544	9.583	ng	#	86
34) Hexachlorobutadiene	11.62	225	13576	7.810	ng		92
35) Caprolactam	12.19	113	12351	10.533	ng		92
36) 4-Chloro-3-methylphenol	12.53	107	33229	8.612	ng	#	83
37) 2-Methylnaphthalene	12.92	142	68189	9.644	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	28829	7.923	ng		98
40) Hexachlorocyclopentadiene	13.24	237	11181	5.733	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	21289	9.055	ng		92
43) 2,4,5-Trichlorophenol	13.57	196	23495	8.504	ng	#	95
45) 1,1'-Biphenyl	13.90	154	90384	9.342	ng		97
46) 2-Chloronaphthalene	13.95	162	69368	9.640	ng		98
47) 2-Nitroaniline	14.15	65	26677	8.258	ng		92
48) Acenaphthylene	14.79	152	127295	10.096	ng		95
49) Dimethylphthalate	14.50	163	101762	10.017	ng	#	95
50) 2,6-Dinitrotoluene	14.62	165	21221	9.626	ng		85
51) Acenaphthene	15.12	154	77972	8.875	ng		94
52) 3-Nitroaniline	14.96	138	25725	11.055	ng	#	79
53) 2,4-Dinitrophenol	15.17	184	5277	4.235	ng	#	86
54) Dibenzofuran	15.46	168	108245	9.460	ng		97
55) 4-Nitrophenol	15.25	139	18176	9.330	ng	#	61
56) 2,4-Dinitrotoluene	15.41	165	28814	9.218	ng	#	94
57) Fluorene	16.11	166	105198	9.707	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	20455	8.408	ng	#	84
59) Diethylphthalate	15.85	149	112877	10.182	ng		93
60) 4-Chlorophenyl-phenylether	16.09	204	45489	8.530	ng		92
61) 4-Nitroaniline	16.12	138	26007	10.187	ng	#	62
62) Azobenzene	16.38	77	98417	8.658	ng		95
64) 4,6-Dinitro-2-methylphenol	16.17	198	12446	6.644	ng		72
65) n-Nitrosodiphenylamine	16.30	169	92066	10.181	ng		99
66) 4-Bromophenyl-phenylether	16.98	248	28589	8.812	ng	#	88
67) Hexachlorobenzene	17.11	284	29542	8.521	ng		93
68) Atrazine	17.23	200	30303	9.147	ng		94
69) Pentachlorophenol	17.46	266	13222	6.139	ng		98
70) Phenanthrene	17.86	178	169397	10.094	ng		94
71) Anthracene	17.94	178	168612	9.979	ng		97
72) Carbazole	18.21	167	170826	10.378	ng		95
73) Di-n-butylphthalate	18.73	149	182826	9.913	ng	#	92
74) Fluoranthene	19.85	202	183999	9.411	ng		91
76) Benzidine	20.02	184	46072	6.221	ng		97
77) Pyrene	20.21	202	192244	10.480	ng		95
79) Butylbenzylphthalate	21.08	149	79093	10.331	ng	#	91
80) Benzo(a)anthracene	22.15	228	179495	9.914	ng		94
81) 3,3'-Dichlorobenzidine	22.05	252	63286	9.668	ng	#	95
82) Chrysene	22.22	228	167774	9.780	ng		93
83) Bis(2-ethylhexyl)phthalate	22.00	149	118487	10.558	ng	#	96
84) Di-n-octyl phthalate	23.34	149	196798	10.543	ng	#	93
85) Indeno(1,2,3-cd)pyrene	29.92	276	180051	9.210	ng	#	84
87) Benzo(b)fluoranthene	24.62	252	167685	9.343	ng	#	95
88) Benzo(k)fluoranthene	24.70	252	164595	9.373	ng	#	91
89) Benzo(a)pyrene	25.61	252	157708	9.311	ng	#	92
90) Dibenzo(a,h)anthracene	29.99	278	156684	9.082	ng	#	90
91) Benzo(g,h,i)perylene	31.22	276	154207	9.202	ng	#	88

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

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