Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090717\
Data File : BG028592.D
Acq On : 7 Sep 2017 13:57
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
9/8/2017 5:44:23 PM

Quant Time: Sep 07 17:34:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 16:57:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36772	20.00	ng		0.00
21) Naphthalene-d8	11.16	136	146635	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	101801	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	263257	20.00	ng		0.00
75) Chrysene-d12	22.03	240	305121	20.00	ng		0.00
86) Perylene-d12	25.54	264	298516	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	10308	5.01	ng		0.00
7) Phenol-d6	7.50	99	13984	4.72	ng		0.00
23) Nitrobenzene-d5	9.51	82	14816	5.65	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	7089	4.70	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	37715	4.89	ng		0.00
78) Terphenyl-d14	20.28	244	70999	5.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	2434	3.180	ng		91
4) n-Nitrosodimethylamine	4.17	42	3418	2.771	ng	#	75
6) Aniline	7.67	93	8449	2.450	ng		93
8) 2-Chlorophenol	7.91	128	6268	2.665	ng		82
9) Benzaldehyde	7.48	77	5155	3.179	ng	#	78
10) Phenol	7.52	94	7537	2.427	ng		87
11) bis(2-Chloroethyl)ether	7.75	93	5958	2.617	ng		82
12) 1,3-Dichlorobenzene	8.23	146	7320	2.658	ng		92
13) 1,4-Dichlorobenzene	8.37	146	6560	2.303	ng	#	91
14) 1,2-Dichlorobenzene	8.70	146	6848	2.476	ng		88
15) Benzyl Alcohol	8.58	79	5370	2.967	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	8.85	45	12930	2.816	ng		97
17) 2-Methylphenol	8.78	107	5416	2.651	ng	#	88
18) Hexachloroethane	9.42	117	2806	3.027	ng	#	86
19) n-Nitroso-di-n-propylamine	9.13	70	6160	2.979	ng	#	76
20) 3+4-Methylphenols	9.10	107	6590	2.297	ng		87
22) Acetophenone	9.16	105	9590	2.712	ng	#	93
24) Nitrobenzene	9.55	77	7916	2.868	ng		96
25) Isophorone	10.07	82	14209	2.834	ng	#	88
26) 2-Nitrophenol	10.27	139	3390	2.561	ng	#	79
27) 2,4-Dimethylphenol	10.30	122	6122	2.635	ng	#	72
28) bis(2-Chloroethoxy)methane	10.54	93	9063	3.094	ng		93
29) 2,4-Dichlorophenol	10.81	162	5678	2.257	ng		95
30) 1,2,4-Trichlorobenzene	11.01	180	7460	2.645	ng		86
31) Naphthalene	11.21	128	19961	2.730	ng		99
33) 4-Chloroaniline	11.33	127	7540	2.524	ng		94
34) Hexachlorobutadiene	11.48	225	5187	2.634	ng	#	88
35) Caprolactam	12.07	113	2175	2.826	ng	#	71
36) 4-Chloro-3-methylphenol	12.42	107	7230	2.664	ng	#	84
37) 2-Methylnaphthalene	12.79	142	13945	2.499	ng		90
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	9174	2.279	ng		97
42) 2,4,6-Trichlorophenol	13.40	196	5937	2.433	ng	#	86
43) 2,4,5-Trichlorophenol	13.48	196	5722m	2.227	ng		
45) 1,1'-Biphenyl	13.78	154	20693	2.366	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.83	162	15623	2.453	ng		94
47) 2-Nitroaniline	14.03	65	6512	3.422	ng		95
48) Acenaphthylene	14.67	152	23693	2.337	ng		99
49) Dimethylphthalate	14.39	163	21233	2.498	ng	#	94
50) 2,6-Dinitrotoluene	14.52	165	4124	2.271	ng	#	73
51) Acenaphthene	15.02	154	14428	2.269	ng		89
52) 3-Nitroaniline	14.86	138	4078	2.369	ng	#	82
54) Dibenzofuran	15.34	168	22394	2.304	ng		96
56) 2,4-Dinitrotoluene	15.31	165	6186	2.464	ng	#	92
57) Fluorene	16.00	166	20944	2.412	ng	#	96
58) 2,3,4,6-Tetrachlorophenol	15.58	232	4994	2.188	ng	#	91
59) Diethylphthalate	15.74	149	22764	2.762	ng	#	93
60) 4-Chlorophenyl-phenylether	15.98	204	11993	2.505	ng	#	79
61) 4-Nitroaniline	16.01	138	4365	2.372	ng	#	63
62) Azobenzene	16.27	77	20108	3.113	ng		88
65) n-Nitrosodiphenylamine	16.19	169	18231	2.372	ng		97
66) 4-Bromophenyl-phenylether	16.87	248	8449	2.573	ng		96
67) Hexachlorobenzene	17.01	284	9356	2.614	ng	#	88
68) Atrazine	17.12	200	7623	2.586	ng		98
70) Phenanthrene	17.74	178	33928	2.464	ng		94
71) Anthracene	17.83	178	35055m	2.556	ng		
72) Carbazole	18.11	167	30728	2.489	ng	#	88
73) Di-n-butylphthalate	18.62	149	39419	2.906	ng	#	94
74) Fluoranthene	19.74	202	44485	2.690	ng		89
77) Pyrene	20.10	202	44945	2.756	ng		95
79) Butylbenzylphthalate	20.96	149	18482	3.155	ng		90
80) Benzo(a)anthracene	22.01	228	46077	2.747	ng		96
81) 3,3'-Dichlorobenzidine	21.92	252	15911	2.412	ng	#	87
82) Chrysene	22.08	228	43294m	2.698	ng		
83) Bis(2-ethylhexyl)phthalate	21.87	149	26886	3.152	ng		93
84) Di-n-octyl phthalate	23.16	149	44542	3.077	ng		94
85) Indeno(1,2,3-cd)pyrene	29.57	276	49404	2.663	ng	#	79
87) Benzo(b)fluoranthene	24.42	252	46259	2.652	ng		94
88) Benzo(k)fluoranthene	24.49	252	42484	2.436	ng		95
89) Benzo(a)pyrene	25.37	252	41620	2.530	ng	#	86
90) Dibenzo(a,h)anthracene	29.63	278	42232	2.542	ng	#	94
91) Benzo(g,h,i)perylene	30.83	276	43396m	2.711	ng		

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

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