Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
Data File : BG041267.D
Acq On : 17 Jun 2019 9:55
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
6/20/2019 10:48:27 AM

Quant Time: Jun 17 13:25:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	27808	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	113840	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	86181	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	235472	20.00	ng		0.00
76) Chrysene-d12	21.74	240	256652	20.00	ng		0.00
87) Perylene-d12	25.05	264	258948	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	27623	18.30	ng		0.00
7) Phenol-d6	7.23	99	40257	17.45	ng		0.00
23) Nitrobenzene-d5	9.26	82	53655	20.45	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	24965	20.94	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	131350	20.17	ng		0.00
79) Terphenyl-d14	20.06	244	278497	21.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	8026	12.757	ng		95
3) Pyridine	3.90	79	18615	10.128	ng		98
4) n-Nitrosodimethylamine	3.82	42	9628	10.070	ng	#	76
6) Aniline	7.41	93	29856	9.920	ng		96
8) 2-Chlorophenol	7.64	128	17337	9.285	ng		92
9) Benzaldehyde	7.22	77	16613	11.323	ng		95
10) Phenol	7.25	94	21843	8.817	ng		94
11) bis(2-Chloroethyl)ether	7.50	93	17241	9.502	ng		97
12) 1,3-Dichlorobenzene	7.97	146	21446	9.557	ng		99
13) 1,4-Dichlorobenzene	8.12	146	22175	9.717	ng		98
14) 1,2-Dichlorobenzene	8.44	146	22094	10.106	ng		86
15) Benzyl Alcohol	8.33	79	20783	9.787	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.61	45	29488	10.155	ng		98
17) 2-Methylphenol	8.52	107	15848	8.855	ng		95
18) Hexachloroethane	9.16	117	9125	10.204	ng		88
19) n-Nitroso-di-n-propylamine	8.88	70	17879	10.125	ng		97
20) 3+4-Methylphenols	8.85	107	21636	8.783	ng		94
22) Acetophenone	8.92	105	33000	10.474	ng	#	98
24) Nitrobenzene	9.30	77	26074	9.914	ng	#	87
25) Isophorone	9.82	82	49778	10.766	ng		98
26) 2-Nitrophenol	10.02	139	10094	9.070	ng		88
27) 2,4-Dimethylphenol	10.07	122	15690	9.274	ng	#	73
28) bis(2-Chloroethoxy)methane	10.30	93	24002	9.589	ng	#	91
29) 2,4-Dichlorophenol	10.56	162	17664	8.157	ng		94
30) 1,2,4-Trichlorobenzene	10.76	180	25793	9.865	ng		92
31) Naphthalene	10.96	128	61459	10.183	ng		98
32) Benzoic acid	10.14	122	9951m	16.548	ng		
33) 4-Chloroaniline	11.07	127	23276	8.831	ng		93
34) Hexachlorobutadiene	11.21	225	22100	10.971	ng		96
35) Caprolactam	11.84	113	6946	11.240	ng	#	78
36) 4-Chloro-3-methylphenol	12.18	107	22954	10.014	ng	#	87
37) 2-Methylnaphthalene	12.55	142	44397	9.808	ng		94
38) 1-Methylnaphthalene	12.77	142	44783m	10.490	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	34842	9.292	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	21860	13.392	ng		95
43) 2,4,6-Trichlorophenol	13.16	196	20929	9.276	ng		93
44) 2,4,5-Trichlorophenol	13.23	196	21444	9.505	ng		95
46) 1,1'-Biphenyl	13.55	154	67099	10.068	ng		96
47) 2-Chloronaphthalene	13.60	162	54590	9.383	ng		98
48) 2-Nitroaniline	13.82	65	18788	9.343	ng		94
49) Acenaphthylene	14.45	152	88821	10.640	ng		99
50) Dimethylphthalate	14.16	163	79156	10.897	ng		100
51) 2,6-Dinitrotoluene	14.29	165	15331	9.837	ng		99
52) Acenaphthene	14.78	154	51347	10.275	ng		84
53) 3-Nitroaniline	14.63	138	14470	9.609	ng	#	91
54) 2,4-Dinitrophenol	14.85	184	6253	20.234	ng	#	77
55) Dibenzofuran	15.12	168	89650	10.601	ng		97
56) 4-Nitrophenol	14.94	139	7652	9.515	ng	#	85
57) 2,4-Dinitrotoluene	15.08	165	22031	10.190	ng	#	96
58) Fluorene	15.76	166	69775	10.627	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.34	232	24438m	11.809	ng		
60) Diethylphthalate	15.52	149	78683	10.968	ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	43592	10.139	ng		98
62) 4-Nitroaniline	15.80	138	15732	10.742	ng		92
63) Azobenzene	16.04	77	70816	10.953	ng		99
65) 4,6-Dinitro-2-methylphenol	15.84	198	12884	15.004	ng		98
66) n-Nitrosodiphenylamine	15.97	169	60628	9.257	ng		97
67) 4-Bromophenyl-phenylether	16.64	248	29630	9.499	ng		96
68) Hexachlorobenzene	16.75	284	32166	9.485	ng	#	95
69) Atrazine	16.90	200	27492	13.195	ng		98
70) Pentachlorophenol	17.11	266	13833	11.777	ng		94
71) Phenanthrene	17.51	178	129024	10.402	ng		98
72) Anthracene	17.59	178	122853	9.993	ng		99
73) Carbazole	17.87	167	106406	10.136	ng		98
74) Di-n-butylphthalate	18.40	149	134211	10.290	ng		98
75) Fluoranthene	19.51	202	171487	10.872	ng		100
77) Benzidine	19.70	184	63104	15.837	ng		98
78) Pyrene	19.87	202	176457	10.015	ng		98
80) Butylbenzylphthalate	20.74	149	60424	8.958	ng		97
81) Benzo(a)anthracene	21.71	228	174287	10.269	ng		97
82) 3,3'-Dichlorobenzidine	21.63	252	58033	11.119	ng		99
83) Chrysene	21.78	228	169403	10.098	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	82723	8.807	ng		95
85) Di-n-octyl phthalate	22.82	149	139434	8.942	ng		97
86) Indeno(1,2,3-cd)pyrene	28.83	276	179165	17.789	ng		99
88) Benzo(b)fluoranthene	23.98	252	158714	10.032	ng		99
89) Benzo(k)fluoranthene	24.05	252	159683m	8.454	ng		
90) Benzo(a)pyrene	24.89	252	145223	9.423	ng		98
91) Dibenzo(a,h)anthracene	28.90	278	148614	16.805	ng		98
92) Benzo(g,h,i)perylene	30.04	276	147367	19.371	ng		98

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

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