Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
Data File : BG041641.D
Acq On : 15 Jul 2019 8:31
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
7/17/2019 7:39:45 AM

Quant Time: Jul 15 15:36:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 11:42:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	100514	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	433428	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	266222	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	626125	20.00	ng		0.00
76) Chrysene-d12	21.66	240	580389	20.00	ng		0.00
87) Perylene-d12	24.85	264	677893	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	129921	21.69	ng		0.00
7) Phenol-d6	7.19	99	184332	22.72	ng		0.00
23) Nitrobenzene-d5	9.20	82	132835	18.68	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	58265	19.14	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	417696	24.67	ng		0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	31873	11.727	ng		97
3) Pyridine	3.90	79	82676	11.737	ng		97
4) n-Nitrosodimethylamine	3.82	42	34749	9.687	ng	#	92
6) Aniline	7.37	93	121156	10.895	ng		95
8) 2-Chlorophenol	7.61	128	75320	11.240	ng		99
9) Benzaldehyde	7.18	77	64742	14.458	ng		98
10) Phenol	7.22	94	93958	11.152	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	76816	11.160	ng		96
12) 1,3-Dichlorobenzene	7.94	146	89888	10.986	ng		97
13) 1,4-Dichlorobenzene	8.09	146	90183	11.047	ng		98
14) 1,2-Dichlorobenzene	8.41	146	86848	11.187	ng		93
15) Benzyl Alcohol	8.28	79	69569	10.577	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	158676	10.731	ng		99
17) 2-Methylphenol	8.48	107	64793	10.795	ng		98
18) Hexachloroethane	9.14	117	31309	10.317	ng		92
19) n-Nitroso-di-n-propylamine	8.85	70	65215	10.943	ng		98
20) 3+4-Methylphenols	8.80	107	86912	10.518	ng		96
22) Acetophenone	8.87	105	117298	10.937	ng	#	96
24) Nitrobenzene	9.24	77	75518	10.167	ng		91
25) Isophorone	9.77	82	172527	11.140	ng		97
26) 2-Nitrophenol	9.96	139	26071	7.973	ng		99
27) 2,4-Dimethylphenol	10.01	122	67869	11.016	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	107164	11.151	ng		99
29) 2,4-Dichlorophenol	10.50	162	72806	10.214	ng		96
30) 1,2,4-Trichlorobenzene	10.72	180	90063	10.842	ng		98
31) Naphthalene	10.91	128	240593	11.367	ng		97
32) Benzoic acid	10.09	122	30802	6.804	ng		90
33) 4-Chloroaniline	11.00	127	107524	10.570	ng		95
34) Hexachlorobutadiene	11.21	225	56587	10.527	ng		100
35) Caprolactam	11.74	113	27347	10.063	ng		93
36) 4-Chloro-3-methylphenol	12.11	107	79167	10.687	ng		97
37) 2-Methylnaphthalene	12.51	142	182250	11.270	ng		99
38) 1-Methylnaphthalene	12.72	142	175924	11.462	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	101322	11.233	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	50216	9.085	ng		100
43) 2,4,6-Trichlorophenol	13.11	196	57898	9.776	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	64449	10.656	ng		97
46) 1,1'-Biphenyl	13.51	154	232198	11.803	ng		95
47) 2-Chloronaphthalene	13.55	162	186988	11.413	ng		99
48) 2-Nitroaniline	13.73	65	37802	8.337	ng		97
49) Acenaphthylene	14.39	152	307935	12.341	ng		96
50) Dimethylphthalate	14.12	163	243163	11.657	ng		98
51) 2,6-Dinitrotoluene	14.23	165	39168	9.413	ng		98
52) Acenaphthene	14.73	154	180791	11.303	ng		98
53) 3-Nitroaniline	14.56	138	43540	9.333	ng	#	92
54) 2,4-Dinitrophenol	14.76	184	13656	7.269	ng	#	43
55) Dibenzofuran	15.07	168	289880	12.098	ng		93
56) 4-Nitrophenol	14.84	139	32895	8.863	ng		98
57) 2,4-Dinitrotoluene	15.01	165	46302	8.460	ng	#	97
58) Fluorene	15.71	166	236936	12.195	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.28	232	58967m	10.355	ng		
60) Diethylphthalate	15.48	149	245808	11.655	ng		95
61) 4-Chlorophenyl-phenylether	15.71	204	127799	11.480	ng		95
62) 4-Nitroaniline	15.71	138	49070	9.912	ng		97
63) Azobenzene	16.00	77	222969	12.009	ng		95
65) 4,6-Dinitro-2-methylphenol	15.77	198	20102	7.396	ng		85
66) n-Nitrosodiphenylamine	15.91	169	212727	11.224	ng		95
67) 4-Bromophenyl-phenylether	16.60	248	80223	10.365	ng		96
68) Hexachlorobenzene	16.71	284	81957	10.469	ng		96
69) Atrazine	16.86	200	77743	13.712	ng		97
70) Pentachlorophenol	17.05	266	43878	9.025	ng		98
71) Phenanthrene	17.45	178	383594	11.724	ng		93
72) Anthracene	17.54	178	380636	11.123	ng		93
73) Carbazole	17.79	167	350533	11.112	ng		93
74) Di-n-butylphthalate	18.37	149	422857	10.927	ng	#	94
75) Fluoranthene	19.45	202	471610	11.972	ng		89
77) Benzidine	19.62	184	262599	13.548	ng		96
78) Pyrene	19.81	202	474818	12.715	ng	#	88
80) Butylbenzylphthalate	20.70	149	174610	9.892	ng		93
81) Benzo(a)anthracene	21.64	228	449261	11.188	ng		90
82) 3,3'-Dichlorobenzidine	21.55	252	163812	9.810	ng		99
83) Chrysene	21.70	228	428382	11.984	ng		90
84) Bis(2-ethylhexyl)phthalate	21.57	149	268226	11.111	ng	#	94
85) Di-n-octyl phthalate	22.78	149	437081	10.432	ng		96
86) Indeno(1,2,3-cd)pyrene	28.49	276	508813	10.478	ng	#	93
88) Benzo(b)fluoranthene	23.84	252	463687	11.521	ng		96
89) Benzo(k)fluoranthene	23.91	252	437790	11.414	ng		94
90) Benzo(a)pyrene	24.70	252	434651	11.269	ng		96
91) Dibenzo(a,h)anthracene	28.56	278	409955	10.946	ng		98
92) Benzo(g,h,i)perylene	29.63	276	407208	10.900	ng		95

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

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