Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG123019\
Data File : BG043859.D
Acq On : 30 Dec 2019 9:28
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
12/31/2019 12:13:00 PM

Quant Time: Dec 30 17:11:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 11:43:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	161607	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	711418	20.00	ng		0.00
39) Acenaphthene-d10	14.59	164	475498	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	990792	20.00	ng		0.00
76) Chrysene-d12	21.59	240	857750	20.00	ng		0.00
87) Perylene-d12	24.72	264	975530	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	190888	21.55	ng		0.00
7) Phenol-d6	7.12	99	274875	21.98	ng		0.00
23) Nitrobenzene-d5	9.12	82	266491	20.83	ng		0.00
42) 2,4,6-Tribromophenol	16.08	330	99141	19.79	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	19.95	244	934442	24.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	41080	10.763	ng		97
3) Pyridine	3.84	79	119865	10.510	ng		99
4) n-Nitrosodimethylamine	3.75	42	52363	10.372	ng	#	93
6) Aniline	7.28	93	173349	10.544	ng		99
8) 2-Chlorophenol	7.53	128	114385	11.024	ng		97
9) Benzaldehyde	7.10	77	95213	11.619	ng		95
10) Phenol	7.15	94	137743	10.688	ng		99
11) bis(2-Chloroethyl)ether	7.38	93	118804	10.669	ng		97
12) 1,3-Dichlorobenzene	7.85	146	133321	11.001	ng		98
13) 1,4-Dichlorobenzene	8.00	146	129789	10.748	ng		99
14) 1,2-Dichlorobenzene	8.32	146	126030	10.885	ng		99
15) Benzyl Alcohol	8.19	79	99189	10.077	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	185593	10.737	ng		98
17) 2-Methylphenol	8.40	107	96837	10.369	ng		98
18) Hexachloroethane	9.05	117	48434	10.426	ng		96
19) n-Nitroso-di-n-propylamine	8.76	70	97423	10.432	ng		97
20) 3+4-Methylphenols	8.72	107	134967	10.432	ng		94
22) Acetophenone	8.78	105	185835	10.436	ng		97
24) Nitrobenzene	9.16	77	136201	10.396	ng	#	93
25) Isophorone	9.69	82	258112	10.305	ng		100
26) 2-Nitrophenol	9.88	139	52838	8.694	ng		95
27) 2,4-Dimethylphenol	9.93	122	92524	9.889	ng		97
28) bis(2-Chloroethoxy)methane	10.17	93	174883	10.494	ng		98
29) 2,4-Dichlorophenol	10.41	162	109696	9.831	ng		96
30) 1,2,4-Trichlorobenzene	10.63	180	129241	10.377	ng		98
31) Naphthalene	10.82	128	378054	10.969	ng		97
32) Benzoic acid	10.01	122	42363m	5.823	ng		
33) 4-Chloroaniline	10.92	127	167871	10.157	ng		99
34) Hexachlorobutadiene	11.11	225	77137	10.233	ng		98
35) Caprolactam	11.66	113	40904	9.813	ng		99
36) 4-Chloro-3-methylphenol	12.04	107	122340	10.179	ng		98
37) 2-Methylnaphthalene	12.42	142	284660	10.943	ng		96
38) 1-Methylnaphthalene	12.64	142	267354	10.828	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	142748	10.328	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	62991	8.535	ng		99
43) 2,4,6-Trichlorophenol	13.02	196	89752	9.382	ng		98
44) 2,4,5-Trichlorophenol	13.09	196	96463	9.843	ng		99
46) 1,1'-Biphenyl	13.43	154	377852	11.069	ng		98
47) 2-Chloronaphthalene	13.47	162	295551	10.738	ng		95
48) 2-Nitroaniline	13.66	65	84678	9.606	ng		95
49) Acenaphthylene	14.32	152	440721	11.045	ng		95
50) Dimethylphthalate	14.05	163	383722	11.294	ng		97
51) 2,6-Dinitrotoluene	14.16	165	76749	9.994	ng		99
52) Acenaphthene	14.66	154	285477	10.241	ng		99
53) 3-Nitroaniline	14.48	138	87278	10.051	ng		98
54) 2,4-Dinitrophenol	14.69	184	22867	6.725	ng	#	88
55) Dibenzofuran	14.99	168	442613	11.492	ng		94
56) 4-Nitrophenol	14.79	139	62963	9.455	ng		98
57) 2,4-Dinitrotoluene	14.94	165	103071	9.958	ng		92
58) Fluorene	15.64	166	350753	11.483	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.22	232	83847	9.797	ng		98
60) Diethylphthalate	15.42	149	387484	11.423	ng		97
61) 4-Chlorophenyl-phenylether	15.64	204	183168	11.152	ng		99
62) 4-Nitroaniline	15.64	138	92490	10.860	ng		95
63) Azobenzene	15.93	77	355329	11.274	ng		96
65) 4,6-Dinitro-2-methylphenol	15.71	198	34625	7.363	ng		97
66) n-Nitrosodiphenylamine	15.84	169	315075	10.815	ng		99
67) 4-Bromophenyl-phenylether	16.53	248	113088	10.228	ng		98
68) Hexachlorobenzene	16.65	284	124048	10.357	ng		95
69) Atrazine	16.80	200	106267	11.123	ng		97
70) Pentachlorophenol	16.99	266	52968	8.077	ng		93
71) Phenanthrene	17.38	178	555313	11.681	ng		95
72) Anthracene	17.47	178	549953	11.684	ng		94
73) Carbazole	17.74	167	507231	11.783	ng		95
74) Di-n-butylphthalate	18.31	149	645838	12.475	ng	#	95
75) Fluoranthene	19.39	202	631262	12.313	ng		95
77) Benzidine	19.56	184	205313	8.968	ng		97
78) Pyrene	19.75	202	652363	12.102	ng		92
80) Butylbenzylphthalate	20.64	149	274468	10.435	ng		96
81) Benzo(a)anthracene	21.57	228	607529	11.428	ng		93
82) 3,3'-Dichlorobenzidine	21.49	252	219271	10.394	ng		98
83) Chrysene	21.63	228	579398	11.458	ng		93
84) Bis(2-ethylhexyl)phthalate	21.50	149	405573	11.108	ng		95
85) Di-n-octyl phthalate	22.69	149	673834	10.973	ng		99
86) Indeno(1,2,3-cd)pyrene	28.25	276	677959	9.838	ng	#	91
88) Benzo(b)fluoranthene	23.72	252	607079	10.600	ng		97
89) Benzo(k)fluoranthene	23.79	252	613665	11.170	ng		96
90) Benzo(a)pyrene	24.56	252	570671	10.530	ng		98
91) Dibenzo(a,h)anthracene	28.32	278	561591	10.244	ng		98
92) Benzo(g,h,i)perylene	29.36	276	549264	10.138	ng		99

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

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