Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
Data File : BG042906.D
Acq On : 21 Sep 2019 11:16
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Sep 23 05:27:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 05:23:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	62225	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	260159	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	182102	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	437089	20.00	ng		0.00
76) Chrysene-d12	21.71	240	468111	20.00	ng		0.00
87) Perylene-d12	24.95	264	525023	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	146787	41.04	ng		0.00
7) Phenol-d6	7.25	99	214272	41.81	ng		0.00
23) Nitrobenzene-d5	9.24	82	215974	42.84	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	115922	46.66	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	544870	46.94	ng		0.00
79) Terphenyl-d14	20.05	244	1053008	49.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	31288	19.569	ng		97
3) Pyridine	3.97	79	86230	17.941	ng		96
4) n-Nitrosodimethylamine	3.88	42	39173	16.801	ng		96
6) Aniline	7.41	93	129720	19.011	ng		96
8) 2-Chlorophenol	7.65	128	75909	19.803	ng		96
9) Benzaldehyde	7.22	77	73829	21.648	ng		91
10) Phenol	7.28	94	100069	19.259	ng		100
11) bis(2-Chloroethyl)ether	7.50	93	76895	19.258	ng		98
12) 1,3-Dichlorobenzene	7.97	146	96814	20.673	ng		96
13) 1,4-Dichlorobenzene	8.12	146	96149	20.474	ng		96
14) 1,2-Dichlorobenzene	8.43	146	93525	20.914	ng		93
15) Benzyl Alcohol	8.32	79	76872	17.744	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	155526	18.030	ng		98
17) 2-Methylphenol	8.53	107	66376	18.998	ng		90
18) Hexachloroethane	9.17	117	34367	19.803	ng		87
19) n-Nitroso-di-n-propylamine	8.89	70	71537	19.155	ng		98
20) 3+4-Methylphenols	8.86	107	92313	19.150	ng		96
22) Acetophenone	8.90	105	135608	20.321	ng	#	95
24) Nitrobenzene	9.29	77	105643	20.243	ng		94
25) Isophorone	9.81	82	193646	18.857	ng		97
26) 2-Nitrophenol	10.00	139	39602	19.132	ng		98
27) 2,4-Dimethylphenol	10.06	122	65887	18.340	ng		93
28) bis(2-Chloroethoxy)methane	10.29	93	114996	19.985	ng		98
29) 2,4-Dichlorophenol	10.54	162	80198	19.102	ng		98
30) 1,2,4-Trichlorobenzene	10.75	180	107162	20.795	ng		98
31) Naphthalene	10.94	128	266282	20.787	ng		99
32) Benzoic acid	10.17	122	42638	15.635	ng		91
33) 4-Chloroaniline	11.04	127	116160	19.538	ng		98
34) Hexachlorobutadiene	11.23	225	77534	21.312	ng		96
35) Caprolactam	11.82	113	28305	18.218	ng		98
36) 4-Chloro-3-methylphenol	12.17	107	90520	19.773	ng		99
37) 2-Methylnaphthalene	12.54	142	199347	20.798	ng		98
38) 1-Methylnaphthalene	12.75	142	189501	21.065	ng		94
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	138653	22.156	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	84888	23.950	ng		94
43) 2,4,6-Trichlorophenol	13.14	196	78429	19.640	ng		96
44) 2,4,5-Trichlorophenol	13.21	196	82245	20.078	ng		98
46) 1,1'-Biphenyl	13.54	154	289508	22.065	ng		96
47) 2-Chloronaphthalene	13.58	162	219643	20.858	ng		96
48) 2-Nitroaniline	13.78	65	68586	18.869	ng		94
49) Acenaphthylene	14.42	152	337870	21.052	ng		98
50) Dimethylphthalate	14.15	163	284188	20.898	ng		99
51) 2,6-Dinitrotoluene	14.27	165	56126	20.021	ng		96
52) Acenaphthene	14.77	154	223655	21.131	ng		100
53) 3-Nitroaniline	14.60	138	57754	18.525	ng		96
54) 2,4-Dinitrophenol	14.80	184	31042	21.790	ng		96
55) Dibenzofuran	15.10	168	335111	21.510	ng		99
56) 4-Nitrophenol	14.92	139	44322	18.436	ng		98
57) 2,4-Dinitrotoluene	15.05	165	81730	21.713	ng	#	97
58) Fluorene	15.74	166	281933	21.684	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	83016	20.794	ng	#	98
60) Diethylphthalate	15.51	149	285617	20.712	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	163744	21.306	ng		99
62) 4-Nitroaniline	15.76	138	63967	19.055	ng		93
63) Azobenzene	16.03	77	273823	20.637	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	42430	21.992	ng		99
66) n-Nitrosodiphenylamine	15.95	169	242523	20.631	ng		98
67) 4-Bromophenyl-phenylether	16.63	248	108052	20.433	ng		98
68) Hexachlorobenzene	16.75	284	120393	21.211	ng		96
69) Atrazine	16.90	200	100842	23.388	ng		96
70) Pentachlorophenol	17.09	266	65546	19.568	ng		97
71) Phenanthrene	17.48	178	455180	21.799	ng		97
72) Anthracene	17.58	178	455275	21.798	ng		98
73) Carbazole	17.85	167	425998	21.598	ng		98
74) Di-n-butylphthalate	18.41	149	494701	20.982	ng		97
75) Fluoranthene	19.49	202	601878	22.346	ng		99
77) Benzidine	19.67	184	300596	22.808	ng		96
78) Pyrene	19.85	202	615043	21.189	ng		97
80) Butylbenzylphthalate	20.74	149	219888	18.871	ng		96
81) Benzo(a)anthracene	21.70	228	631844	21.376	ng		98
82) 3,3'-Dichlorobenzidine	21.61	252	242826	20.994	ng		98
83) Chrysene	21.76	228	607800	21.613	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	312219	19.451	ng		99
85) Di-n-octyl phthalate	22.83	149	523124	19.188	ng		99
86) Indeno(1,2,3-cd)pyrene	28.63	276	710053	20.349	ng		100
88) Benzo(b)fluoranthene	23.92	252	647738	21.208	ng		97
89) Benzo(k)fluoranthene	23.99	252	611224	21.026	ng		99
90) Benzo(a)pyrene	24.79	252	595010	20.733	ng		99
91) Dibenzo(a,h)anthracene	28.70	278	590803	20.848	ng		98
92) Benzo(g,h,i)perylene	29.78	276	573068	20.749	ng		98

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

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