Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
Data File : BG046447.D
Acq On : 25 Aug 2020 14:07
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Aug 25 15:39:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 15:31:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	75483	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	302401	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	215159	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	540688	20.00	ng	0.00
76) Chrysene-d12	21.56	240	575451	20.00	ng	0.00
86) Perylene-d12	24.66	264	575021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	169739	39.09	ng	0.00
7) Phenol-d6	7.10	99	244317	41.29	ng	0.00
23) Nitrobenzene-d5	9.09	82	208581	37.34	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	114862	34.76	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	568371	38.37	ng	0.00
79) Terphenyl-d14	19.92	244	1136544	40.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	34773	17.594	ng	98
3) Pyridine	3.82	79	103062	18.943	ng	98
4) n-Nitrosodimethylamine	3.73	42	37733	16.295	ng	96
6) Aniline	7.26	93	135530	19.240	ng	99
8) 2-Chlorophenol	7.50	128	88979	18.540	ng	97
9) Benzaldehyde	7.07	77	71430	20.341	ng	98
10) Phenol	7.13	94	110595	18.600	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	88572	18.728	ng	100
12) 1,3-Dichlorobenzene	7.83	146	114396	19.665	ng	99
13) 1,4-Dichlorobenzene	7.97	146	113562	19.441	ng	99
14) 1,2-Dichlorobenzene	8.29	146	109579	19.891	ng	98
15) Benzyl Alcohol	8.17	79	76016	18.594	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.47	45	138314	17.838	ng	99
17) 2-Methylphenol	8.38	107	77848	19.394	ng	98
18) Hexachloroethane	9.02	117	38003	19.453	ng	99
19) n-Nitroso-di-n-propylamine	8.74	70	70322	18.259	ng	99
20) 3+4-Methylphenols	8.71	107	107186	19.509	ng	99
22) Acetophenone	8.75	105	143436	18.482	ng	97
24) Nitrobenzene	9.13	77	100752	16.919	ng	98
25) Isophorone	9.65	82	189993	17.095	ng	98
26) 2-Nitrophenol	9.84	139	53652	19.880	ng	97
27) 2,4-Dimethylphenol	9.91	122	74222	16.904	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	122708	20.306	ng	99
29) 2,4-Dichlorophenol	10.38	162	99292	19.224	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	119157	19.693	ng	96
31) Naphthalene	10.78	128	290228	18.139	ng	99
32) Benzoic acid	10.02	122	35799	13.286	ng	98
33) 4-Chloroaniline	10.89	127	128951	19.722	ng	98
34) Hexachlorobutadiene	11.07	225	75754	18.807	ng	98
35) Caprolactam	11.64	113	37454	22.155	ng	94
36) 4-Chloro-3-methylphenol	12.01	107	97255	19.187	ng	94
37) 2-Methylnaphthalene	12.38	142	228449	18.555	ng	99
38) 1-Methylnaphthalene	12.61	142	218445	18.750	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	138046	17.807	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	57531	12.938 ng	99
43) 2,4,6-Trichlorophenol	13.00	196	92685	18.740 ng	98
44) 2,4,5-Trichlorophenol	13.07	196	96661	17.912 ng	99
46) 1,1'-Biphenyl	13.40	154	291626	17.278 ng	99
47) 2-Chloronaphthalene	13.44	162	246775	18.329 ng	96
48) 2-Nitroaniline	13.64	65	68073	19.289 ng	95
49) Acenaphthylene	14.28	152	383559	18.347 ng	98
50) Dimethylphthalate	14.02	163	329812	19.972 ng	99
51) 2,6-Dinitrotoluene	14.13	165	71085	18.496 ng	97
52) Acenaphthene	14.63	154	233255	16.905 ng	100
53) 3-Nitroaniline	14.46	138	78474	20.596 ng	99
54) 2,4-Dinitrophenol	14.68	184	38245	18.977 ng	93
55) Dibenzofuran	14.96	168	381833	18.340 ng	97
56) 4-Nitrophenol	14.78	139	57532	17.392 ng	92
57) 2,4-Dinitrotoluene	14.92	165	103816	19.647 ng	99
58) Fluorene	15.61	166	322709	19.140 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	94994	18.688 ng	100
60) Diethylphthalate	15.38	149	323921	19.940 ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	175873	19.972 ng	98
62) 4-Nitroaniline	15.62	138	83204	21.713 ng	98
63) Azobenzene	15.90	77	262474	17.240 ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	58814	16.448 ng	99
66) n-Nitrosodiphenylamine	15.82	169	284343	17.373 ng	100
67) 4-Bromophenyl-phenylether	16.50	248	120534	18.045 ng	97
68) Hexachlorobenzene	16.62	284	133916	17.879 ng	98
69) Atrazine	16.77	200	119368	18.940 ng	99
70) Pentachlorophenol	16.97	266	71661	14.745 ng	98
71) Phenanthrene	17.35	178	546454	18.450 ng	98
72) Anthracene	17.44	178	541088	18.367 ng	98
73) Carbazole	17.71	167	513616	18.080 ng	98
74) Di-n-butylphthalate	18.27	149	597185	20.111 ng	99
75) Fluoranthene	19.36	202	727407	19.672 ng	97
77) Benzidine	19.54	184	241185	14.797 ng	98
78) Pyrene	19.72	202	741709	19.183 ng	97
80) Butylbenzylphthalate	20.61	149	281972	20.132 ng	97
81) Benzo(a)anthracene	21.54	228	719154	18.675 ng	98
82) 3,3'-Dichlorobenzidine	21.45	252	267456	16.725 ng	99
83) Chrysene	21.60	228	690138	18.294 ng	97
84) Bis(2-ethylhexyl)phthalate	21.46	149	390129	19.483 ng	99
85) Di-n-octyl phthalate	22.63	149	661500	19.511 ng	99
87) Indeno(1,2,3-cd)pyrene	28.18	276	812701	18.532 ng	99
88) Benzo(b)fluoranthene	23.68	252	713918	18.527 ng	98
89) Benzo(k)fluoranthene	23.74	252	689810	18.251 ng	99
90) Benzo(a)pyrene	24.52	252	660099	18.410 ng	99
91) Dibenzo(a,h)anthracene	28.23	278	655934	17.892 ng	98
92) Benzo(g,h,i)perylene	29.27	276	650122	17.559 ng	98

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

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