Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
Data File : BG046114.D
Acq On : 30 Jul 2020 17:14
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
7/31/2020 12:04:16 PM

Quant Time: Jul 30 18:05:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 16:37:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	111659	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	396915	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	251126	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	583405	20.00	ng	0.00
76) Chrysene-d12	21.57	240	573033	20.00	ng	0.00
86) Perylene-d12	24.68	264	625785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	754496	109.58	ng	0.00
7) Phenol-d6	7.13	99	1008060	101.69	ng	0.00
23) Nitrobenzene-d5	9.11	82	885629	128.43	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	486574	208.77	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1927532	119.73	ng	0.00
79) Terphenyl-d14	19.94	244	2822389	109.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	172133	54.187	ng	98
3) Pyridine	3.85	79	474669m	49.417	ng	
4) n-Nitrosodimethylamine	3.76	42	207927	64.018	ng	99
6) Aniline	7.28	93	607886	47.935	ng	97
8) 2-Chlorophenol	7.52	128	405699	54.735	ng	99
9) Benzaldehyde	7.09	77	289708	46.127	ng	96
10) Phenol	7.15	94	503185	50.602	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	401101	48.779	ng	99
12) 1,3-Dichlorobenzene	7.85	146	494507	57.882	ng	97
13) 1,4-Dichlorobenzene	7.99	146	489204	58.208	ng	100
14) 1,2-Dichlorobenzene	8.31	146	457421	56.551	ng	99
15) Benzyl Alcohol	8.19	79	372641	47.942	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	653021	60.867	ng	98
17) 2-Methylphenol	8.40	107	352225	47.206	ng	97
18) Hexachloroethane	9.04	117	169504	52.417	ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	331809	47.646	ng	96
20) 3+4-Methylphenols	8.73	107	484047	47.600	ng	99
22) Acetophenone	8.78	105	605942	57.145	ng	100
24) Nitrobenzene	9.15	77	469188	61.644	ng	99
25) Isophorone	9.68	82	890798	52.915	ng	99
26) 2-Nitrophenol	9.86	139	235440	94.903	ng	96
27) 2,4-Dimethylphenol	9.93	122	351854	58.719	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	477294	50.490	ng	98
29) 2,4-Dichlorophenol	10.40	162	425016	68.517	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	476972	69.398	ng	98
31) Naphthalene	10.80	128	1226120	57.624	ng	98
32) Benzoic acid	10.10	122	257997	79.514	ng	97
33) 4-Chloroaniline	10.91	127	530859	55.831	ng	99
34) Hexachlorobutadiene	11.10	225	316464	78.859	ng	99
35) Caprolactam	11.68	113	147725	62.725	ng	94
36) 4-Chloro-3-methylphenol	12.03	107	420831	59.565	ng	99
37) 2-Methylnaphthalene	12.41	142	946104	62.550	ng	99
38) 1-Methylnaphthalene	12.63	142	893836	62.617	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	534240	75.468	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	324818	77.329	ng		98
43) 2,4,6-Trichlorophenol	13.01	196	371728	77.644	ng		98
44) 2,4,5-Trichlorophenol	13.09	196	398539	73.625	ng		99
46) 1,1'-Biphenyl	13.42	154	1155916	61.188	ng		99
47) 2-Chloronaphthalene	13.46	162	920187	61.735	ng		97
48) 2-Nitroaniline	13.65	65	276441	79.246	ng		96
49) Acenaphthylene	14.31	152	1426483	59.316	ng		97
50) Dimethylphthalate	14.04	163	1137835	60.374	ng		98
51) 2,6-Dinitrotoluene	14.15	165	284206	97.187	ng		97
52) Acenaphthene	14.65	154	979118	64.548	ng		98
53) 3-Nitroaniline	14.48	138	285752	78.853	ng		98
54) 2,4-Dinitrophenol	14.68	184	163808	158.798	ng		93
55) Dibenzofuran	14.98	168	1399123	62.923	ng		97
56) 4-Nitrophenol	14.79	139	243306	79.241	ng		99
57) 2,4-Dinitrotoluene	14.94	165	398029	110.156	ng		97
58) Fluorene	15.63	166	1140236	62.510	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	369958	88.520	ng		100
60) Diethylphthalate	15.41	149	1122669	56.802	ng		98
61) 4-Chlorophenyl-phenylether	15.63	204	605892	66.767	ng		97
62) 4-Nitroaniline	15.64	138	289297	74.270	ng		98
63) Azobenzene	15.92	77	1053150	49.645	ng		98
65) 4,6-Dinitro-2-methylphenol	15.70	198	250574	146.644	ng		98
66) n-Nitrosodiphenylamine	15.84	169	1040735	57.567	ng		97
67) 4-Bromophenyl-phenylether	16.52	248	430892	66.130	ng		98
68) Hexachlorobenzene	16.64	284	475762	72.763	ng		99
69) Atrazine	16.79	200	410890	76.872	ng		97
70) Pentachlorophenol	16.98	266	329740	90.705	ng		99
71) Phenanthrene	17.37	178	1797457	58.278	ng		98
72) Anthracene	17.46	178	1790841	57.214	ng		95
73) Carbazole	17.72	167	1747196	55.689	ng		95
74) Di-n-butylphthalate	18.29	149	1828244	48.222	ng		98
75) Fluoranthene	19.38	202	2167578	60.793	ng		95
77) Benzidine	19.55	184	1037164	63.302	ng		99
78) Pyrene	19.73	202	2160863	55.244	ng		95
80) Butylbenzylphthalate	20.63	149	876630	47.425	ng		99
81) Benzo(a)anthracene	21.56	228	2169831	57.588	ng		95
82) 3,3'-Dichlorobenzidine	21.47	252	981809	70.517	ng		96
83) Chrysene	21.62	228	2140496	59.631	ng		96
84) Bis(2-ethylhexyl)phthalate	21.48	149	1182924	44.087	ng		98
85) Di-n-octyl phthalate	22.67	149	2095000	44.993	ng		98
87) Indeno(1,2,3-cd)pyrene	28.21	276	2919492	63.771	ng	#	94
88) Benzo(b)fluoranthene	23.71	252	2458189	61.880	ng		97
89) Benzo(k)fluoranthene	23.78	252	2377333	63.290	ng		98
90) Benzo(a)pyrene	24.55	252	2317403	62.037	ng		97
91) Dibenzo(a,h)anthracene	28.28	278	2406813	65.181	ng		99
92) Benzo(g,h,i)perylene	29.32	276	2435577	65.545	ng		99

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

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