Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060420\
Data File : BG045604.D
Acq On : 4 Jun 2020 14:14
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
6/5/2020 10:29:56 AM

Quant Time: Jun 04 17:36:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	56082	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	249496	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	194561	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	467528	20.00	ng		0.00
76) Chrysene-d12	21.60	240	405941	20.00	ng		0.00
87) Perylene-d12	24.75	264	447559	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	240659	83.86	ng		0.00
7) Phenol-d6	7.14	99	374294	91.64	ng		0.00
23) Nitrobenzene-d5	9.11	82	393866	86.09	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	208809	83.92	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	957737	83.50	ng		0.00
79) Terphenyl-d14	19.96	244	1517764	87.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	57504	40.409	ng		98
3) Pyridine	3.80	79	166735	42.070	ng		94
4) n-Nitrosodimethylamine	3.72	42	57027	43.972	ng		90
6) Aniline	7.28	93	241944	45.377	ng		98
8) 2-Chlorophenol	7.52	128	136431	43.353	ng		99
9) Benzaldehyde	7.08	77	105650	39.702	ng		94
10) Phenol	7.17	94	191625	45.522	ng		98
11) bis(2-Chloroethyl)ether	7.37	93	149851	45.638	ng		98
12) 1,3-Dichlorobenzene	7.84	146	160517	42.445	ng		99
13) 1,4-Dichlorobenzene	7.99	146	166083	44.502	ng		98
14) 1,2-Dichlorobenzene	8.30	146	157631	43.914	ng		96
15) Benzyl Alcohol	8.20	79	166768	49.426	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	142778	45.810	ng		97
17) 2-Methylphenol	8.42	107	145283	46.110	ng		94
18) Hexachloroethane	9.03	117	64486	45.115	ng		93
19) n-Nitroso-di-n-propylamine	8.76	70	142888	50.590	ng		97
20) 3+4-Methylphenols	8.75	107	201731	47.017	ng		95
22) Acetophenone	8.77	105	254676	43.068	ng	#	98
24) Nitrobenzene	9.16	77	206401	42.106	ng		99
25) Isophorone	9.68	82	411793	45.702	ng		97
26) 2-Nitrophenol	9.87	139	91201	43.492	ng		94
27) 2,4-Dimethylphenol	9.94	122	137870	44.329	ng		95
28) bis(2-Chloroethoxy)methane	10.16	93	209638	44.364	ng		99
29) 2,4-Dichlorophenol	10.42	162	165612	45.093	ng		97
30) 1,2,4-Trichlorobenzene	10.63	180	186344	42.938	ng		97
31) Naphthalene	10.81	128	494500	42.533	ng		99
32) Benzoic acid	10.12	122	90103	43.725	ng		88
33) 4-Chloroaniline	10.92	127	221731	45.625	ng		99
34) Hexachlorobutadiene	11.10	225	132733	43.268	ng		96
35) Caprolactam	11.69	113	62185	46.129	ng		90
36) 4-Chloro-3-methylphenol	12.06	107	196328	47.439	ng		92
37) 2-Methylnaphthalene	12.42	142	392184	45.258	ng		98
38) 1-Methylnaphthalene	12.63	142	372330	45.485	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	222007	40.852	ng		100

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QLast Update : Mon Jun 01 15:07:00 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	111719	35.617 ng	98
43) 2,4,6-Trichlorophenol	13.04	196	154335	40.883 ng	100
44) 2,4,5-Trichlorophenol	13.12	196	173811	40.291 ng	97
46) 1,1'-Biphenyl	13.43	154	489262	40.926 ng	99
47) 2-Chloronaphthalene	13.47	162	392117	40.392 ng	99
48) 2-Nitroaniline	13.67	65	135301	42.370 ng	93
49) Acenaphthylene	14.32	152	649774	41.670 ng	99
50) Dimethylphthalate	14.05	163	555887	41.650 ng	99
51) 2,6-Dinitrotoluene	14.17	165	125062	41.525 ng	97
52) Acenaphthene	14.66	154	442939m	42.436 ng	
53) 3-Nitroaniline	14.51	138	130177	42.520 ng	89
54) 2,4-Dinitrophenol	14.71	184	71256	39.112 ng	96
55) Dibenzofuran	15.00	168	649207	41.884 ng	98
56) 4-Nitrophenol	14.85	139	84468	36.442 ng	91
57) 2,4-Dinitrotoluene	14.96	165	183259	42.015 ng	99
58) Fluorene	15.65	166	534538	41.976 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	155185	40.889 ng	98
60) Diethylphthalate	15.42	149	582965	41.965 ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	312372	42.867 ng	100
62) 4-Nitroaniline	15.67	138	129173	40.416 ng	97
63) Azobenzene	15.93	77	540950	41.762 ng	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	115177	42.300 ng	94
66) n-Nitrosodiphenylamine	15.85	169	475129	42.326 ng	97
67) 4-Bromophenyl-phenylether	16.53	248	215741	42.615 ng	99
68) Hexachlorobenzene	16.66	284	224813	42.457 ng	94
69) Atrazine	16.81	200	181626	39.283 ng	97
70) Pentachlorophenol	17.00	266	103816	37.760 ng	99
71) Phenanthrene	17.39	178	848761	41.585 ng	98
72) Anthracene	17.48	178	852547	41.595 ng	98
73) Carbazole	17.75	167	809392	40.512 ng	98
74) Di-n-butylphthalate	18.31	149	952231	39.709 ng	99
75) Fluoranthene	19.40	202	1016031	39.138 ng	99
77) Benzidine	19.58	184	392205	34.401 ng	100
78) Pyrene	19.76	202	1000216	43.224 ng	99
80) Butylbenzylphthalate	20.65	149	414267	41.476 ng	97
81) Benzo(a)anthracene	21.59	228	958977	42.407 ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	361615	40.766 ng	98
83) Chrysene	21.65	228	917262	42.185 ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	574214	41.822 ng	97
85) Di-n-octyl phthalate	22.69	149	970684	41.163 ng	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1167696	41.067 ng	98
88) Benzo(b)fluoranthene	23.76	252	1002997	41.786 ng	99
89) Benzo(k)fluoranthene	23.83	252	988558	43.837 ng	97
90) Benzo(a)pyrene	24.61	252	956673	42.795 ng	99
91) Dibenzo(a,h)anthracene	28.39	278	944344	42.037 ng	98
92) Benzo(g,h,i)perylene	29.44	276	941415	41.902 ng	99

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

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