Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
Data File : BG045517.D
Acq On : 29 May 2020 10:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/1/2020 12:22:30 PM

Quant Time: May 29 11:23:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	65893	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	270742	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	193997	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	472795	20.00	ng		0.00
76) Chrysene-d12	21.61	240	434659	20.00	ng		0.00
87) Perylene-d12	24.75	264	484930	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	286952	85.11	ng		0.00
7) Phenol-d6	7.17	99	415407	86.56	ng		0.00
23) Nitrobenzene-d5	9.12	82	412373	83.06	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	210285	84.76	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	955555	83.55	ng		0.00
79) Terphenyl-d14	19.96	244	1603072	86.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	64876	38.80	ng		96
3) Pyridine	3.81	79	193894	41.64	ng		97
4) n-Nitrosodimethylamine	3.72	42	61364	40.27	ng		92
6) Aniline	7.28	93	268807	42.91	ng		98
8) 2-Chlorophenol	7.54	128	157843	42.69	ng		97
9) Benzaldehyde	7.09	77	118949	38.04	ng		93
10) Phenol	7.19	94	213433	43.15	ng		98
11) bis(2-Chloroethyl)ether	7.38	93	165529	42.91	ng		96
12) 1,3-Dichlorobenzene	7.85	146	189348	42.61	ng		99
13) 1,4-Dichlorobenzene	7.99	146	185948	42.41	ng		98
14) 1,2-Dichlorobenzene	8.31	146	177794	42.16	ng		98
15) Benzyl Alcohol	8.21	79	168568	42.52	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	161957	44.23	ng		96
17) 2-Methylphenol	8.43	107	158762	42.89	ng		95
18) Hexachloroethane	9.04	117	70849	42.19	ng		96
19) n-Nitroso-di-n-propylamine	8.76	70	145960	43.98	ng		97
20) 3+4-Methylphenols	8.76	107	217360	43.12	ng	#	82
22) Acetophenone	8.78	105	263963	41.14	ng	#	97
24) Nitrobenzene	9.16	77	217572	40.90	ng		99
25) Isophorone	9.69	82	403165	41.23	ng		97
26) 2-Nitrophenol	9.87	139	95968	42.17	ng		91
27) 2,4-Dimethylphenol	9.96	122	144339	42.77	ng		95
28) bis(2-Chloroethoxy)methane	10.17	93	216051	42.13	ng		98
29) 2,4-Dichlorophenol	10.44	162	169763	42.60	ng		96
30) 1,2,4-Trichlorobenzene	10.63	180	197327	41.90	ng		99
31) Naphthalene	10.81	128	531542	42.13	ng		99
32) Benzoic acid	10.13	122	108344	47.37	ng		95
33) 4-Chloroaniline	10.93	127	229758	43.57	ng		95
34) Hexachlorobutadiene	11.11	225	139836	42.01	ng		96
35) Caprolactam	11.69	113	60200	41.15	ng		96
36) 4-Chloro-3-methylphenol	12.08	107	196160	43.68	ng		97
37) 2-Methylnaphthalene	12.42	142	400999	42.64	ng		100
38) 1-Methylnaphthalene	12.65	142	377172m	42.46	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	224205	41.38	ng		98

Quantitation Report (QT Reviewed)

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Acq On : 29 May 2020 10:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

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Quant Time: May 29 11:23:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	109002	34.85	ng		95
43) 2,4,6-Trichlorophenol	13.05	196	156239	41.51	ng		99
44) 2,4,5-Trichlorophenol	13.13	196	180664	42.00	ng		98
46) 1,1'-Biphenyl	13.43	154	499755	41.92	ng		98
47) 2-Chloronaphthalene	13.47	162	403542	41.69	ng		98
48) 2-Nitroaniline	13.69	65	132739	41.69	ng		91
49) Acenaphthylene	14.33	152	658895	42.38	ng		99
50) Dimethylphthalate	14.06	163	551021	41.41	ng		97
51) 2,6-Dinitrotoluene	14.17	165	126436	42.10	ng		98
52) Acenaphthene	14.67	154	445485m	42.80	ng		
53) 3-Nitroaniline	14.51	138	128036	41.94	ng		89
54) 2,4-Dinitrophenol	14.71	184	75857	41.39	ng		96
55) Dibenzofuran	15.00	168	648493	41.96	ng		97
56) 4-Nitrophenol	14.86	139	95297	41.23	ng		94
57) 2,4-Dinitrotoluene	14.97	165	179277	41.22	ng		99
58) Fluorene	15.65	166	543573	42.81	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	154953	40.95	ng		99
60) Diethylphthalate	15.42	149	573202	41.38	ng		98
61) 4-Chlorophenyl-phenylether	15.64	204	311854	42.92	ng		97
62) 4-Nitroaniline	15.68	138	133466	41.88	ng		98
63) Azobenzene	15.94	77	545692	42.25	ng		99
65) 4,6-Dinitro-2-methylphenol	15.74	198	116103	42.16	ng		96
66) n-Nitrosodiphenylamine	15.86	169	477597	42.07	ng		99
67) 4-Bromophenyl-phenylether	16.54	248	215861	42.16	ng		99
68) Hexachlorobenzene	16.66	284	224416	41.91	ng		99
69) Atrazine	16.81	200	183130	39.17	ng		98
70) Pentachlorophenol	17.01	266	113529	40.83	ng		98
71) Phenanthrene	17.39	178	867071	42.01	ng		99
72) Anthracene	17.48	178	869022	41.93	ng		99
73) Carbazole	17.76	167	841356	41.64	ng		98
74) Di-n-butylphthalate	18.32	149	984061	40.58	ng		99
75) Fluoranthene	19.40	202	1057446	40.28	ng		99
77) Benzidine	19.58	184	445758	36.51	ng		99
78) Pyrene	19.76	202	1060868	42.82	ng		100
80) Butylbenzylphthalate	20.65	149	446312	41.73	ng		99
81) Benzo(a)anthracene	21.59	228	1026508	42.39	ng		99
82) 3,3'-Dichlorobenzidine	21.51	252	396750	41.77	ng		99
83) Chrysene	21.65	228	988876	42.47	ng		99
84) Bis(2-ethylhexyl)phthalate	21.51	149	614869	41.82	ng		100
85) Di-n-octyl phthalate	22.69	149	1058937	41.94	ng		99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1271453	41.76	ng	#	96
88) Benzo(b)fluoranthene	23.76	252	1111690	42.75	ng		99
89) Benzo(k)fluoranthene	23.83	252	1031844	42.23	ng		99
90) Benzo(a)pyrene	24.61	252	1032887	42.64	ng	#	98
91) Dibenzo(a,h)anthracene	28.39	278	1029676	42.30	ng		99
92) Benzo(g,h,i)perylene	29.45	276	1009466	41.47	ng		98

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

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Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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