Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041824.D
Acq On : 31 Jul 2019 5:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 31 07:37:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
8/1/2019 5:05:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	82127	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	316397	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	217975	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	538576	20.00	ng		0.00
76) Chrysene-d12	21.74	240	638371	20.00	ng		0.00
87) Perylene-d12	25.01	264	760055	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	349334	82.76	ng		0.00
7) Phenol-d6	7.19	99	454035	79.78	ng		0.00
23) Nitrobenzene-d5	9.21	82	394970	85.91	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	231664	93.57	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1027128	83.11	ng		0.00
79) Terphenyl-d14	20.06	244	2008853	72.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	81747	41.146	ng		89
3) Pyridine	3.87	79	221081	40.579	ng		91
4) n-Nitrosodimethylamine	3.78	42	84479	39.115	ng		91
6) Aniline	7.36	93	303855	37.920	ng		95
8) 2-Chlorophenol	7.60	128	193453	40.023	ng		95
9) Benzaldehyde	7.17	77	143502	35.837	ng		94
10) Phenol	7.22	94	229750	38.807	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	182430	37.482	ng		91
12) 1,3-Dichlorobenzene	7.94	146	249801	39.597	ng		98
13) 1,4-Dichlorobenzene	8.08	146	251446	39.834	ng		96
14) 1,2-Dichlorobenzene	8.41	146	235517	39.101	ng		94
15) Benzyl Alcohol	8.28	79	164450	36.732	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	302276	34.908	ng		99
17) 2-Methylphenol	8.48	107	162619	37.769	ng		98
18) Hexachloroethane	9.14	117	84715	39.190	ng		86
19) n-Nitroso-di-n-propylamine	8.85	70	141550	34.261	ng		91
20) 3+4-Methylphenols	8.81	107	222165	37.706	ng		98
22) Acetophenone	8.87	105	277135	39.160	ng	#	92
24) Nitrobenzene	9.25	77	205551	42.437	ng		97
25) Isophorone	9.78	82	376058	37.600	ng		98
26) 2-Nitrophenol	9.97	139	107822	47.963	ng		93
27) 2,4-Dimethylphenol	10.03	122	159188	40.122	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	238802	38.208	ng		100
29) 2,4-Dichlorophenol	10.51	162	206807	42.802	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	251903	41.113	ng		97
31) Naphthalene	10.92	128	583768	40.314	ng		96
32) Benzoic acid	10.12	122	43473m	21.277	ng		
33) 4-Chloroaniline	11.02	127	272702	39.711	ng		95
34) Hexachlorobutadiene	11.21	225	166788	40.334	ng		99
35) Caprolactam	11.78	113	77380	46.083	ng	#	80
36) 4-Chloro-3-methylphenol	12.14	107	199747	41.699	ng		99
37) 2-Methylnaphthalene	12.53	142	451415	39.384	ng		99
38) 1-Methylnaphthalene	12.75	142	423063	38.948	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	281114	40.742	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	167101	43.075	ng		98
43) 2,4,6-Trichlorophenol	13.13	196	190075	43.585	ng		99
44) 2,4,5-Trichlorophenol	13.20	196	201315	44.422	ng		95
46) 1,1'-Biphenyl	13.53	154	566193	40.408	ng		97
47) 2-Chloronaphthalene	13.58	162	485920	40.732	ng		95
48) 2-Nitroaniline	13.77	65	142022	46.939	ng		88
49) Acenaphthylene	14.42	152	735223	41.200	ng		97
50) Dimethylphthalate	14.15	163	620510	41.682	ng		98
51) 2,6-Dinitrotoluene	14.26	165	145674	46.798	ng		86
52) Acenaphthene	14.76	154	470531	40.541	ng		98
53) 3-Nitroaniline	14.59	138	158170	47.496	ng		94
54) 2,4-Dinitrophenol	14.79	184	56131	37.863	ng		88
55) Dibenzofuran	15.10	168	741888	41.791	ng		95
56) 4-Nitrophenol	14.89	139	129411	51.194	ng		91
57) 2,4-Dinitrotoluene	15.05	165	209734	48.994	ng		91
58) Fluorene	15.75	166	600179	42.128	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	200770	44.731	ng	#	92
60) Diethylphthalate	15.51	149	623121	42.635	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	352665	40.549	ng		96
62) 4-Nitroaniline	15.76	138	186260	51.638	ng		96
63) Azobenzene	16.04	77	480304	40.230	ng		94
65) 4,6-Dinitro-2-methylphenol	15.82	198	100828	39.642	ng		89
66) n-Nitrosodiphenylamine	15.96	169	563011	38.377	ng		96
67) 4-Bromophenyl-phenylether	16.64	248	246860	37.210	ng		98
68) Hexachlorobenzene	16.76	284	265789	38.295	ng		93
69) Atrazine	16.90	200	242870	42.135	ng		99
70) Pentachlorophenol	17.10	266	141509	35.890	ng		99
71) Phenanthrene	17.49	178	1059194	41.029	ng		95
72) Anthracene	17.58	178	1060727	41.198	ng		95
73) Carbazole	17.85	167	1029544	44.552	ng		95
74) Di-n-butylphthalate	18.42	149	1179927	45.039	ng	#	96
75) Fluoranthene	19.50	202	1449069	46.179	ng		92
77) Benzidine	19.68	184	665021	31.916	ng		99
78) Pyrene	19.86	202	1454444	38.454	ng		94
80) Butylbenzylphthalate	20.76	149	618218	42.632	ng		88
81) Benzo(a)anthracene	21.71	228	1525098	40.380	ng		96
82) 3,3'-Dichlorobenzidine	21.62	252	643499	42.436	ng		97
83) Chrysene	21.78	228	1475742	40.762	ng		95
84) Bis(2-ethylhexyl)phthalate	21.63	149	855225	42.754	ng		97
85) Di-n-octyl phthalate	22.87	149	1466236	43.555	ng	#	91
86) Indeno(1,2,3-cd)pyrene	28.75	276	1944842	40.580	ng	#	83
88) Benzo(b)fluoranthene	23.97	252	1676517	40.322	ng		96
89) Benzo(k)fluoranthene	24.04	252	1623672	40.089	ng	#	95
90) Benzo(a)pyrene	24.85	252	1592385	39.933	ng	#	97
91) Dibenzo(a,h)anthracene	28.82	278	1560762	39.861	ng		96
92) Benzo(g,h,i)perylene	29.92	276	1562279	39.936	ng		96

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

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