Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
Data File : BG040283.D
Acq On : 2 Apr 2019 3:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/2/2019 4:00:26 PM

Quant Time: Apr 02 04:41:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	59289	20.00	ng		-0.02
21) Naphthalene-d8	10.87	136	280494	20.00	ng		-0.02
39) Acenaphthene-d10	14.69	164	189445	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	457991	20.00	ng		-0.02
76) Chrysene-d12	21.72	240	435373	20.00	ng		-0.01
87) Perylene-d12	25.06	264	445465	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	293125	82.19	ng		-0.02
7) Phenol-d6	7.21	99	433697	87.99	ng		-0.02
23) Nitrobenzene-d5	9.23	82	416919	79.01	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	186943	91.31	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	1003853	78.52	ng		-0.02
79) Terphenyl-d14	20.03	244	1473038	76.11	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	63967	38.144	ng		96
3) Pyridine	3.90	79	193900	42.944	ng		99
4) n-Nitrosodimethylamine	3.83	42	79796	38.205	ng	#	87
6) Aniline	7.38	93	271104	42.336	ng		99
8) 2-Chlorophenol	7.62	128	174632	41.829	ng		95
9) Benzaldehyde	7.20	77	136799	40.462	ng		97
10) Phenol	7.24	94	233532	43.651	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	173491	40.489	ng		98
12) 1,3-Dichlorobenzene	7.94	146	184004	40.544	ng		98
13) 1,4-Dichlorobenzene	8.09	146	182853	40.453	ng		99
14) 1,2-Dichlorobenzene	8.40	146	179394	41.502	ng		97
15) Benzyl Alcohol	8.29	79	165288	41.640	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	320885	39.020	ng		97
17) 2-Methylphenol	8.49	107	162814	43.980	ng		97
18) Hexachloroethane	9.13	117	67269	39.125	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	148689	42.075	ng		95
20) 3+4-Methylphenols	8.82	107	219826	43.833	ng		99
22) Acetophenone	8.88	105	279043	39.881	ng		97
24) Nitrobenzene	9.27	77	216082	39.542	ng		98
25) Isophorone	9.79	82	437999	40.339	ng		99
26) 2-Nitrophenol	9.98	139	110151	42.540	ng		96
27) 2,4-Dimethylphenol	10.03	122	167493	40.723	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	256433	39.919	ng		99
29) 2,4-Dichlorophenol	10.51	162	193414	43.324	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	198534	40.500	ng		98
31) Naphthalene	10.92	128	588592	40.939	ng		98
32) Benzoic acid	10.17	122	95113m	38.275	ng		
33) 4-Chloroaniline	11.03	127	267109	43.555	ng		97
34) Hexachlorobutadiene	11.18	225	123562	39.413	ng		96
35) Caprolactam	11.83	113	76537	43.201	ng		98
36) 4-Chloro-3-methylphenol	12.14	107	228627	44.547	ng		98
37) 2-Methylnaphthalene	12.52	142	450882	42.403	ng		99
38) 1-Methylnaphthalene	12.73	142	436066	42.291	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	235642	39.135	ng		99

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Quant Time: Apr 02 04:41:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	121823	36.848	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	164332	42.331	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	184319	43.560	ng	96
46) 1,1'-Biphenyl	13.52	154	587691	39.262	ng	100
47) 2-Chloronaphthalene	13.57	162	454869	39.616	ng	98
48) 2-Nitroaniline	13.78	65	157653	40.706	ng	97
49) Acenaphthylene	14.41	152	793508	40.761	ng	99
50) Dimethylphthalate	14.13	163	595193	40.143	ng	99
51) 2,6-Dinitrotoluene	14.27	165	139471	41.894	ng	96
52) Acenaphthene	14.75	154	451090	40.438	ng	98
53) 3-Nitroaniline	14.60	138	147868	41.960	ng	92
54) 2,4-Dinitrophenol	14.81	184	89589	50.601	ng	91
55) Dibenzofuran	15.08	168	747023	41.676	ng	97
56) 4-Nitrophenol	14.90	139	117173	41.198	ng	99
57) 2,4-Dinitrotoluene	15.05	165	197643	42.726	ng	100
58) Fluorene	15.73	166	585824	41.570	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	168070	43.771	ng	99
60) Diethylphthalate	15.48	149	622312	41.017	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	318302	42.255	ng	98
62) 4-Nitroaniline	15.77	138	162110	42.865	ng	97
63) Azobenzene	16.01	77	584393	40.835	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	104755	40.712	ng	99
66) n-Nitrosodiphenylamine	15.94	169	537701	40.121	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	212665	41.262	ng	99
68) Hexachlorobenzene	16.72	284	216198	41.720	ng	97
69) Atrazine	16.88	200	197781	39.671	ng	100
70) Pentachlorophenol	17.08	266	118860	39.673	ng	95
71) Phenanthrene	17.48	178	972493	40.398	ng	99
72) Anthracene	17.56	178	970686	40.286	ng	99
73) Carbazole	17.84	167	905246	39.698	ng	99
74) Di-n-butylphthalate	18.37	149	1059475	39.197	ng	100
75) Fluoranthene	19.48	202	1136042	39.854	ng	100
77) Benzidine	19.67	184	662309	42.127	ng	99
78) Pyrene	19.84	202	1122840	39.218	ng	98
80) Butylbenzylphthalate	20.71	149	483092	39.431	ng	94
81) Benzo(a)anthracene	21.69	228	1068041	39.828	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	409068	40.100	ng	99
83) Chrysene	21.77	228	1051795	40.811	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	677622	38.692	ng	100
85) Di-n-octyl phthalate	22.81	149	1156308	38.753	ng	98
86) Indeno(1,2,3-cd)pyrene	28.88	276	1274743m	40.441	ng	
88) Benzo(b)fluoranthene	23.96	252	1114691	40.871	ng	98
89) Benzo(k)fluoranthene	24.05	252	1028801	41.020	ng	99
90) Benzo(a)pyrene	24.90	252	1044958	40.836	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	1026125	43.176	ng	100
92) Benzo(g,h,i)perylene	30.23	276	1035306	42.388	ng	98

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

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