Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
Data File : BG039147.D
Acq On : 16 Jan 2019 5:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/16/2019 2:06:15 PM

Quant Time: Jan 16 08:31:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	9735	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	51653	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	48158	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	167532	20.00	ng		0.00
76) Chrysene-d12	21.69	240	204101	20.00	ng		-0.01
87) Perylene-d12	24.97	264	200379	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	48778	95.05	ng		0.00
7) Phenol-d6	7.18	99	73130	99.02	ng		0.00
23) Nitrobenzene-d5	9.20	82	68399	72.46	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	84850	105.11	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	255038	72.48	ng		0.00
79) Terphenyl-d14	20.02	244	946583	85.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	5527	27.502	ng		95
3) Pyridine	3.87	79	25263	46.264	ng		87
4) n-Nitrosodimethylamine	3.79	42	10603	43.150	ng	#	96
6) Aniline	7.35	93	42778	48.230	ng		98
8) 2-Chlorophenol	7.59	128	27052	44.719	ng		99
9) Benzaldehyde	7.17	77	16872	39.614	ng		95
10) Phenol	7.21	94	37518	50.670	ng		100
11) bis(2-Chloroethyl)ether	7.45	93	23990	42.392	ng		96
12) 1,3-Dichlorobenzene	7.91	146	27746	38.282	ng		99
13) 1,4-Dichlorobenzene	8.06	146	28252	38.488	ng		95
14) 1,2-Dichlorobenzene	8.38	146	28011	40.022	ng		96
15) Benzyl Alcohol	8.27	79	30151	54.211	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	42874	39.510	ng		100
17) 2-Methylphenol	8.47	107	25462	49.523	ng		96
18) Hexachloroethane	9.10	117	8689	34.843	ng		95
19) n-Nitroso-di-n-propylamine	8.83	70	22475	46.342	ng		90
20) 3+4-Methylphenols	8.80	107	36584	49.907	ng		98
22) Acetophenone	8.86	105	50040	37.096	ng	#	98
24) Nitrobenzene	9.24	77	34734	36.404	ng		99
25) Isophorone	9.76	82	63114	38.815	ng		99
26) 2-Nitrophenol	9.96	139	20513	39.748	ng		95
27) 2,4-Dimethylphenol	10.00	122	31718	43.685	ng		89
28) bis(2-Chloroethoxy)methane	10.24	93	37375	38.245	ng	#	96
29) 2,4-Dichlorophenol	10.49	162	40772	45.202	ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	41694	38.471	ng		97
31) Naphthalene	10.89	128	101741	39.273	ng		99
32) Benzoic acid	10.16	122	21008m	47.233	ng		
33) 4-Chloroaniline	11.01	127	57509	49.611	ng		99
34) Hexachlorobutadiene	11.15	225	23915m	32.069	ng		
35) Caprolactam	11.79	113	27133	75.015	ng		100
36) 4-Chloro-3-methylphenol	12.12	107	53718	55.681	ng		93
37) 2-Methylnaphthalene	12.49	142	107328	55.258	ng		99
38) 1-Methylnaphthalene	12.71	142	92977	49.873	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	65197	36.048	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	18596	22.682 ng	98
43) 2,4,6-Trichlorophenol	13.11	196	46959	41.254 ng	97
44) 2,4,5-Trichlorophenol	13.18	196	59215	49.219 ng	98
46) 1,1'-Biphenyl	13.50	154	137315	35.985 ng	97
47) 2-Chloronaphthalene	13.55	162	111204	36.012 ng	98
48) 2-Nitroaniline	13.76	65	43305	50.058 ng	100
49) Acenaphthylene	14.39	152	181045	39.007 ng	99
50) Dimethylphthalate	14.12	163	169469	41.643 ng	100
51) 2,6-Dinitrotoluene	14.25	165	40209	44.193 ng	95
52) Acenaphthene	14.73	154	110496	39.623 ng	95
53) 3-Nitroaniline	14.59	138	52089	56.435 ng	95
54) 2,4-Dinitrophenol	14.80	184	21209	41.750 ng	99
55) Dibenzofuran	15.06	168	213195	43.287 ng	100
56) 4-Nitrophenol	14.90	139	38203	57.525 ng	97
57) 2,4-Dinitrotoluene	15.04	165	68320	52.339 ng	94
58) Fluorene	15.71	166	167395	45.154 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	58090	51.150 ng	99
60) Diethylphthalate	15.47	149	189558	45.209 ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	102159	43.740 ng	98
62) 4-Nitroaniline	15.75	138	59718	62.108 ng	95
63) Azobenzene	15.99	77	144820	44.167 ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	45684	36.807 ng	95
66) n-Nitrosodiphenylamine	15.92	169	177752	35.790 ng	97
67) 4-Bromophenyl-phenylether	16.60	248	77408	35.944 ng	97
68) Hexachlorobenzene	16.71	284	85299	36.299 ng	97
69) Atrazine	16.86	200	95374	45.204 ng	99
70) Pentachlorophenol	17.07	266	54245	40.452 ng	92
71) Phenanthrene	17.46	178	354423	40.024 ng	98
72) Anthracene	17.55	178	359617	41.073 ng	99
73) Carbazole	17.82	167	397288	45.965 ng	98
74) Di-n-butylphthalate	18.35	149	405076	42.128 ng	98
75) Fluoranthene	19.47	202	537503	48.963 ng	99
77) Benzidine	19.65	184	230601	36.939 ng	99
78) Pyrene	19.83	202	553920	42.586 ng	98
80) Butylbenzylphthalate	20.70	149	224744	45.430 ng	100
81) Benzo(a)anthracene	21.67	228	511476	41.166 ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	196770	38.869 ng	97
83) Chrysene	21.74	228	477990	40.450 ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	328798	47.866 ng	99
85) Di-n-octyl phthalate	22.75	149	474649	40.865 ng	100
86) Indeno(1,2,3-cd)pyrene	28.72	276	487530	34.527 ng	98
88) Benzo(b)fluoranthene	23.92	252	522535	47.293 ng	98
89) Benzo(k)fluoranthene	23.99	252	510616	46.741 ng	99
90) Benzo(a)pyrene	24.81	252	450132	42.149 ng	99
91) Dibenzo(a,h)anthracene	28.77	278	395973	37.276 ng	98
92) Benzo(g,h,i)perylene	29.90	276	386196	36.723 ng	98

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

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