Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
Data File : BG043325.D
Acq On : 24 Oct 2019 11:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 24 16:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39566	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	157465	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	110518	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	253230	20.00	ng		-0.01
76) Chrysene-d12	21.66	240	285464	20.00	ng		0.00
87) Perylene-d12	24.86	264	340665	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	177655	82.28	ng		0.00
7) Phenol-d6	7.20	99	246792	79.44	ng		0.00
23) Nitrobenzene-d5	9.18	82	239400	78.38	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	163682	77.83	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	649971	81.27	ng		0.00
79) Terphenyl-d14	20.01	244	1226536	80.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	34067	40.488	ng		95
3) Pyridine	3.90	79	93479	44.042	ng		98
4) n-Nitrosodimethylamine	3.81	42	43843	40.935	ng	#	83
6) Aniline	7.35	93	141822	39.630	ng		94
8) 2-Chlorophenol	7.59	128	96466	40.473	ng		96
9) Benzaldehyde	7.16	77	60952	39.924	ng	#	78
10) Phenol	7.23	94	112262	39.546	ng		98
11) bis(2-Chloroethyl)ether	7.44	93	82855	37.751	ng		96
12) 1,3-Dichlorobenzene	7.91	146	120537	40.363	ng		95
13) 1,4-Dichlorobenzene	8.06	146	122028	40.388	ng		98
14) 1,2-Dichlorobenzene	8.38	146	115841	39.267	ng		99
15) Benzyl Alcohol	8.27	79	84282	38.630	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	124798	39.105	ng		99
17) 2-Methylphenol	8.47	107	81038	39.159	ng		95
18) Hexachloroethane	9.11	117	42384	38.881	ng		96
19) n-Nitroso-di-n-propylamine	8.83	70	77519	38.617	ng		95
20) 3+4-Methylphenols	8.80	107	108673	38.296	ng		92
22) Acetophenone	8.84	105	157202	38.984	ng	#	98
24) Nitrobenzene	9.23	77	116226	39.946	ng		98
25) Isophorone	9.75	82	213378	38.211	ng		98
26) 2-Nitrophenol	9.94	139	54850	39.047	ng		97
27) 2,4-Dimethylphenol	10.00	122	76334	37.914	ng		97
28) bis(2-Chloroethoxy)methane	10.23	93	118668	38.504	ng		97
29) 2,4-Dichlorophenol	10.48	162	102971	39.917	ng		90
30) 1,2,4-Trichlorobenzene	10.69	180	126194	38.814	ng		98
31) Naphthalene	10.88	128	311744	39.003	ng		98
32) Benzoic acid	10.15	122	45155	32.885	ng		94
33) 4-Chloroaniline	10.99	127	129882	39.642	ng		97
34) Hexachlorobutadiene	11.16	225	93837	39.043	ng		97
35) Caprolactam	11.76	113	33141	37.303	ng	#	71
36) 4-Chloro-3-methylphenol	12.12	107	106287	37.773	ng		95
37) 2-Methylnaphthalene	12.48	142	238877	38.951	ng		96
38) 1-Methylnaphthalene	12.70	142	223426	38.290	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	163706	40.025	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
Data File : BG043325.D
Acq On : 24 Oct 2019 11:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 24 16:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	78486	36.530	ng		95
43) 2,4,6-Trichlorophenol	13.09	196	97404	40.438	ng		96
44) 2,4,5-Trichlorophenol	13.17	196	104761	43.020	ng		96
46) 1,1'-Biphenyl	13.48	154	333257	39.638	ng		97
47) 2-Chloronaphthalene	13.53	162	257525	40.257	ng		99
48) 2-Nitroaniline	13.74	65	76396	39.957	ng		97
49) Acenaphthylene	14.37	152	400372	40.214	ng		97
50) Dimethylphthalate	14.11	163	338499	39.542	ng		99
51) 2,6-Dinitrotoluene	14.22	165	74286	39.945	ng		94
52) Acenaphthene	14.71	154	240781	39.657	ng		99
53) 3-Nitroaniline	14.56	138	73435	40.899	ng		90
54) 2,4-Dinitrophenol	14.77	184	47847	44.733	ng		96
55) Dibenzofuran	15.05	168	388751	39.483	ng		99
56) 4-Nitrophenol	14.88	139	45612	37.908	ng		95
57) 2,4-Dinitrotoluene	15.01	165	104057	39.152	ng	#	94
58) Fluorene	15.70	166	323067	39.121	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	103047	39.829	ng	#	99
60) Diethylphthalate	15.46	149	329119	38.264	ng		97
61) 4-Chlorophenyl-phenylether	15.69	204	191092	39.666	ng		97
62) 4-Nitroaniline	15.72	138	75847	40.903	ng		95
63) Azobenzene	15.98	77	274422	39.422	ng		97
65) 4,6-Dinitro-2-methylphenol	15.78	198	56788	38.106	ng		94
66) n-Nitrosodiphenylamine	15.91	169	280085	39.176	ng		97
67) 4-Bromophenyl-phenylether	16.58	248	133440	39.156	ng		96
68) Hexachlorobenzene	16.70	284	155494	39.749	ng		98
69) Atrazine	16.85	200	94251	37.940	ng		97
70) Pentachlorophenol	17.05	266	72370	40.601	ng		94
71) Phenanthrene	17.44	178	514935	39.710	ng		99
72) Anthracene	17.53	178	523427	40.344	ng		99
73) Carbazole	17.80	167	471281	40.113	ng		98
74) Di-n-butylphthalate	18.36	149	577541	40.513	ng		99
75) Fluoranthene	19.45	202	689347	40.777	ng		100
77) Benzidine	19.63	184	302986	52.739	ng		99
78) Pyrene	19.81	202	694571	39.308	ng		99
80) Butylbenzylphthalate	20.69	149	271633	40.576	ng		96
81) Benzo(a)anthracene	21.65	228	715021	39.987	ng		99
82) 3,3'-Dichlorobenzidine	21.56	252	282305	40.818	ng		99
83) Chrysene	21.71	228	710883	40.013	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	383671	40.346	ng		99
85) Di-n-octyl phthalate	22.75	149	654266	40.553	ng		100
86) Indeno(1,2,3-cd)pyrene	28.50	276	900643	40.385	ng		99
88) Benzo(b)fluoranthene	23.84	252	752759	39.015	ng		99
89) Benzo(k)fluoranthene	23.91	252	773317	39.813	ng		98
90) Benzo(a)pyrene	24.71	252	731586	39.707	ng		99
91) Dibenzo(a,h)anthracene	28.57	278	742284	39.388	ng		99
92) Benzo(g,h,i)perylene	29.64	276	724902	38.996	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
Data File : BG043325.D
Acq On : 24 Oct 2019 11:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 24 16:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration