Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033343.D
Acq On : 26 Mar 2018 23:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/27/2018 2:57:53 PM

Quant Time: Mar 27 08:24:05 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	42276	20.00	ng		-0.03
21) Naphthalene-d8	11.75	136	184477	20.00	ng		-0.03
38) Acenaphthene-d10	15.49	164	137869	20.00	ng		-0.03
63) Phenanthrene-d10	18.21	188	345653	20.00	ng		-0.03
75) Chrysene-d12	22.56	240	353784	20.00	ng		-0.04
86) Perylene-d12	26.32	264	385349	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	193675	85.90	ng		-0.03
7) Phenol-d6	7.97	99	312534	80.68	ng		-0.03
23) Nitrobenzene-d5	10.06	82	313636	78.11	ng		-0.03
41) 2,4,6-Tribromophenol	16.96	330	170948	82.90	ng		-0.03
44) 2-Fluorobiphenyl	14.11	172	781421	81.82	ng		-0.03
78) Terphenyl-d14	20.73	244	1265527	76.50	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.92	88	44590	38.945	ng		86
3) Pyridine	4.39	79	127724	40.354	ng		92
4) n-Nitrosodimethylamine	4.30	42	50145	38.606	ng	#	92
6) Aniline	8.16	93	187066	41.063	ng		95
8) 2-Chlorophenol	8.41	128	104830	40.672	ng		98
9) Benzaldehyde	7.97	77	85667	34.798	ng		96
10) Phenol	8.00	94	155963	40.778	ng		94
11) bis(2-Chloroethyl)ether	8.25	93	117283	37.569	ng		91
12) 1,3-Dichlorobenzene	8.75	146	130830	38.825	ng		98
13) 1,4-Dichlorobenzene	8.90	146	133388	39.525	ng		96
14) 1,2-Dichlorobenzene	9.24	146	128261	38.941	ng		97
15) Benzyl Alcohol	9.10	79	128805	42.231	ng		92
16) 2,2'-oxybis(1-Chloropropan	9.39	45	184843	36.320	ng		90
17) 2-Methylphenol	9.30	107	107747m	41.354	ng		
18) Hexachloroethane	9.98	117	51719	39.707	ng		94
19) n-Nitroso-di-n-propylamine	9.68	70	111579	39.308	ng		97
20) 3+4-Methylphenols	9.64	107	157808	42.539	ng		89
22) Acetophenone	9.71	105	221710	43.868	ng	#	98
24) Nitrobenzene	10.11	77	170062	39.570	ng		95
25) Isophorone	10.63	82	312272	40.071	ng		97
26) 2-Nitrophenol	10.83	139	70903	43.576	ng	#	84
27) 2,4-Dimethylphenol	10.86	122	97700	41.333	ng		89
28) bis(2-Chloroethoxy)methane	11.11	93	156342	40.208	ng		95
29) 2,4-Dichlorophenol	11.38	162	127919	44.005	ng		97
30) 1,2,4-Trichlorobenzene	11.60	180	151166	40.025	ng		100
31) Naphthalene	11.80	128	378000	39.541	ng		97
32) Benzoic acid	10.99	122	100738m	45.846	ng		
33) 4-Chloroaniline	11.90	127	171177	39.967	ng		94
34) Hexachlorobutadiene	12.06	225	116010	40.618	ng		95
35) Caprolactam	12.65	113	46782	41.079	ng		95
36) 4-Chloro-3-methylphenol	12.96	107	153687	40.536	ng		96
37) 2-Methylnaphthalene	13.35	142	290949	39.212	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	203466	40.742	ng		99
40) Hexachlorocyclopentadiene	13.68	237	111839	38.202	ng		97

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033343.D
Acq On : 26 Mar 2018 23:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/27/2018 2:57:53 PM

Quant Time: Mar 27 08:24:05 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	126178	43.487	ng		97
43) 2,4,5-Trichlorophenol	14.01	196	156547	45.646	ng		98
45) 1,1'-Biphenyl	14.32	154	427166	40.329	ng		96
46) 2-Chloronaphthalene	14.38	162	331774	40.623	ng		100
47) 2-Nitroaniline	14.57	65	123832	40.481	ng		97
48) Acenaphthylene	15.22	152	546580	40.094	ng		99
49) Dimethylphthalate	14.91	163	484511	40.381	ng		99
50) 2,6-Dinitrotoluene	15.04	165	102535	41.794	ng		99
51) Acenaphthene	15.55	154	357632	40.695	ng		96
52) 3-Nitroaniline	15.38	138	104084	40.467	ng	#	91
53) 2,4-Dinitrophenol	15.58	184	48162	41.930	ng	#	83
54) Dibenzofuran	15.87	168	510803	39.350	ng		93
55) 4-Nitrophenol	15.66	139	66645	36.849	ng		89
56) 2,4-Dinitrotoluene	15.82	165	145866	40.381	ng		88
57) Fluorene	16.52	166	443898	40.140	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	140771	43.600	ng		94
59) Diethylphthalate	16.24	149	466816	40.068	ng		98
60) 4-Chlorophenyl-phenylether	16.49	204	251643	39.584	ng		98
61) 4-Nitroaniline	16.53	138	104182	39.999	ng	#	86
62) Azobenzene	16.79	77	438926	38.891	ng		99
64) 4,6-Dinitro-2-methylphenol	16.57	198	74124	35.847	ng		97
65) n-Nitrosodiphenylamine	16.70	169	396924	40.224	ng		97
66) 4-Bromophenyl-phenylether	17.38	248	168144	41.421	ng		97
67) Hexachlorobenzene	17.51	284	178665	41.704	ng		94
68) Atrazine	17.63	200	164492	41.137	ng		96
69) Pentachlorophenol	17.85	266	116812	39.726	ng		95
70) Phenanthrene	18.25	178	703750	39.094	ng		99
71) Anthracene	18.35	178	720542	39.531	ng		100
72) Carbazole	18.60	167	629527	38.976	ng		97
73) Di-n-butylphthalate	19.09	149	753177	40.063	ng	#	98
74) Fluoranthene	20.21	202	866971	38.918	ng		97
76) Benzidine	20.37	184	391366	40.792	ng		97
77) Pyrene	20.56	202	896589	37.998	ng		99
79) Butylbenzylphthalate	21.42	149	348869	40.067	ng		97
80) Benzo(a)anthracene	22.54	228	871880	38.703	ng		99
81) 3,3'-Dichlorobenzidine	22.43	252	345290	43.073	ng	#	97
82) Chrysene	22.61	228	844190	38.712	ng		97
83) Bis(2-ethylhexyl)phthalate	22.36	149	498637	41.543	ng		98
84) Di-n-octyl phthalate	23.75	149	785567	42.745	ng		97
85) Indeno(1,2,3-cd)pyrene	30.69	276	1009551	42.819	ng	#	80
87) Benzo(b)fluoranthene	25.11	252	876371	39.364	ng	#	97
88) Benzo(k)fluoranthene	25.19	252	878250	39.004	ng	#	97
89) Benzo(a)pyrene	26.15	252	840061	39.291	ng	#	97
90) Dibenzo(a,h)anthracene	30.77	278	851223	42.267	ng	#	98
91) Benzo(g,h,i)perylene	32.07	276	824669	41.352	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033343.D
Acq On : 26 Mar 2018 23:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 27 08:24:05 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/27/2018 2:57:53 PM