Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033324.D
Acq On : 26 Mar 2018 11:47
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/27/2018 2:57:38 PM

Quant Time: Mar 26 14:17:37 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	41343	20.00	ng		-0.03
21) Naphthalene-d8	11.75	136	176619	20.00	ng		-0.03
38) Acenaphthene-d10	15.49	164	128496	20.00	ng		-0.02
63) Phenanthrene-d10	18.22	188	323934	20.00	ng		-0.01
75) Chrysene-d12	22.58	240	330268	20.00	ng		-0.01
86) Perylene-d12	26.38	264	360201	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	186717	84.69	ng		-0.02
7) Phenol-d6	7.98	99	287475	75.88	ng		-0.02
23) Nitrobenzene-d5	10.07	82	299231	77.84	ng		-0.02
41) 2,4,6-Tribromophenol	16.97	330	160057	83.28	ng		-0.02
44) 2-Fluorobiphenyl	14.12	172	717822	80.65	ng		-0.02
78) Terphenyl-d14	20.75	244	1193321	77.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.93	88	42311	37.788	ng		86
3) Pyridine	4.39	79	131793	42.580	ng		92
4) n-Nitrosodimethylamine	4.30	42	49099	38.654	ng	#	92
6) Aniline	8.16	93	182709	41.012	ng		97
8) 2-Chlorophenol	8.42	128	104466	41.445	ng		97
9) Benzaldehyde	7.97	77	84954	35.287	ng		96
10) Phenol	8.00	94	146348	39.128	ng		98
11) bis(2-Chloroethyl)ether	8.25	93	114142	37.388	ng		91
12) 1,3-Dichlorobenzene	8.75	146	127000m	38.539	ng		
13) 1,4-Dichlorobenzene	8.91	146	124731	37.794	ng		96
14) 1,2-Dichlorobenzene	9.24	146	124361	38.609	ng		98
15) Benzyl Alcohol	9.10	79	118882	39.857	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.39	45	180052	36.178	ng		89
17) 2-Methylphenol	9.30	107	102261	40.134	ng	#	90
18) Hexachloroethane	9.99	117	48441	38.030	ng		87
19) n-Nitroso-di-n-propylamine	9.68	70	110037	39.639	ng		93
20) 3+4-Methylphenols	9.64	107	144070	39.713	ng		89
22) Acetophenone	9.71	105	204382	42.239	ng	#	97
24) Nitrobenzene	10.12	77	161654	39.287	ng		92
25) Isophorone	10.63	82	303198	40.637	ng		98
26) 2-Nitrophenol	10.84	139	64344	41.304	ng	#	90
27) 2,4-Dimethylphenol	10.87	122	96858	42.800	ng		92
28) bis(2-Chloroethoxy)methane	11.11	93	154216	41.426	ng		96
29) 2,4-Dichlorophenol	11.38	162	119281	42.859	ng		98
30) 1,2,4-Trichlorobenzene	11.61	180	144315	39.911	ng		94
31) Naphthalene	11.81	128	367303	40.132	ng		98
32) Benzoic acid	10.98	122	75210m	35.751	ng		
33) 4-Chloroaniline	11.90	127	163311	39.827	ng		95
34) Hexachlorobutadiene	12.07	225	110994	40.591	ng		93
35) Caprolactam	12.65	113	45958	42.151	ng	#	86
36) 4-Chloro-3-methylphenol	12.96	107	148334	40.865	ng		92
37) 2-Methylnaphthalene	13.36	142	272419	38.348	ng		89
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	188877	40.580	ng		98
40) Hexachlorocyclopentadiene	13.69	237	108860	39.896	ng		87

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033324.D
Acq On : 26 Mar 2018 11:47
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/27/2018 2:57:38 PM

Quant Time: Mar 26 14:17:37 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	13.94	196	119641	44.242	ng		93
43) 2,4,5-Trichlorophenol	14.01	196	142222	44.494	ng		97
45) 1,1'-Biphenyl	14.33	154	401942	40.715	ng		99
46) 2-Chloronaphthalene	14.39	162	309098	40.607	ng		95
47) 2-Nitroaniline	14.58	65	115155	40.390	ng		94
48) Acenaphthylene	15.23	152	511037	40.221	ng		99
49) Dimethylphthalate	14.92	163	458327	40.986	ng		100
50) 2,6-Dinitrotoluene	15.05	165	93698	40.978	ng		97
51) Acenaphthene	15.56	154	339336	41.430	ng		98
52) 3-Nitroaniline	15.39	138	94748	39.524	ng	#	89
53) 2,4-Dinitrophenol	15.59	184	54542	49.304	ng		87
54) Dibenzofuran	15.89	168	477869	39.498	ng		93
55) 4-Nitrophenol	15.67	139	67882	40.270	ng		90
56) 2,4-Dinitrotoluene	15.83	165	137782	40.925	ng	#	90
57) Fluorene	16.53	166	409532	39.733	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.10	232	132407	44.001	ng	#	94
59) Diethylphthalate	16.26	149	441859	40.692	ng		98
60) 4-Chlorophenyl-phenylether	16.50	204	236458	39.909	ng		100
61) 4-Nitroaniline	16.54	138	97472	40.152	ng		90
62) Azobenzene	16.80	77	403062	38.319	ng		98
64) 4,6-Dinitro-2-methylphenol	16.58	198	72577	37.452	ng		96
65) n-Nitrosodiphenylamine	16.71	169	373893	40.430	ng		95
66) 4-Bromophenyl-phenylether	17.40	248	152682	40.134	ng		94
67) Hexachlorobenzene	17.52	284	166998	41.594	ng		97
68) Atrazine	17.64	200	153961	41.085	ng		98
69) Pentachlorophenol	17.87	266	109362	39.686	ng		98
70) Phenanthrene	18.27	178	658653	39.042	ng		99
71) Anthracene	18.36	178	674009	39.458	ng		98
72) Carbazole	18.62	167	604302	39.922	ng		97
73) Di-n-butylphthalate	19.11	149	709887	40.292	ng		99
74) Fluoranthene	20.22	202	810266	38.811	ng		97
76) Benzidine	20.38	184	351146	39.206	ng		99
77) Pyrene	20.58	202	829210	37.645	ng		98
79) Butylbenzylphthalate	21.44	149	326832	40.208	ng		94
80) Benzo(a)anthracene	22.56	228	813073	38.662	ng		99
81) 3,3'-Dichlorobenzidine	22.45	252	325035	43.433	ng	#	97
82) Chrysene	22.64	228	790821	38.847	ng		98
83) Bis(2-ethylhexyl)phthalate	22.38	149	463230	41.341	ng		99
84) Di-n-octyl phthalate	23.79	149	747913	43.594	ng		97
85) Indeno(1,2,3-cd)pyrene	30.81	276	949180	43.125	ng	#	90
87) Benzo(b)fluoranthene	25.16	252	791788	38.047	ng	#	96
88) Benzo(k)fluoranthene	25.24	252	837227	39.778	ng	#	96
89) Benzo(a)pyrene	26.20	252	792360	39.648	ng	#	97
90) Dibenzo(a,h)anthracene	30.89	278	797448	42.361	ng	#	96
91) Benzo(g,h,i)perylene	32.20	276	772933	41.464	ng	#	95

(#) = 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 : BG033324.D
Acq On : 26 Mar 2018 11:47
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 14:17:37 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 2:57:38 PM