Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028711.D
Acq On : 14 Sep 2017 00:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/14/2017 5:54:36 PM

Quant Time: Sep 14 08:59:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	25603	20.00	ng		0.00
21) Naphthalene-d8	11.14	136	119576	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	95108	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	256920	20.00	ng		0.00
75) Chrysene-d12	22.03	240	296309	20.00	ng		0.00
86) Perylene-d12	25.52	264	300871	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	128997	83.14	ng		0.00
7) Phenol-d6	7.48	99	199666	85.47	ng		0.00
23) Nitrobenzene-d5	9.50	82	200382	80.16	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	138555	88.08	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	532748	74.69	ng		0.00
78) Terphenyl-d14	20.28	244	1121649	80.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.84	88	23891	38.022	ng	#	96
3) Pyridine	4.23	79	72668	40.542	ng		91
4) n-Nitrosodimethylamine	4.15	42	34206	41.952	ng	#	85
6) Aniline	7.65	93	117957	43.384	ng		95
8) 2-Chlorophenol	7.89	128	73506	42.495	ng		93
9) Benzaldehyde	7.47	77	57783	39.867	ng		95
10) Phenol	7.51	94	105380	42.741	ng		89
11) bis(2-Chloroethyl)ether	7.74	93	71057	40.142	ng		97
12) 1,3-Dichlorobenzene	8.22	146	79075	42.455	ng		94
13) 1,4-Dichlorobenzene	8.36	146	78260	40.861	ng		95
14) 1,2-Dichlorobenzene	8.69	146	78413	41.441	ng		97
15) Benzyl Alcohol	8.56	79	77744	42.629	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.85	45	131031	40.730	ng		98
17) 2-Methylphenol	8.76	107	69181	42.940	ng		93
18) Hexachloroethane	9.42	117	29277	41.707	ng		89
19) n-Nitroso-di-n-propylamine	9.12	70	71299	43.052	ng		89
20) 3+4-Methylphenols	9.09	107	97378	43.212	ng		96
22) Acetophenone	9.15	105	137295	39.269	ng	#	89
24) Nitrobenzene	9.55	77	107449	38.820	ng	#	87
25) Isophorone	10.06	82	201405	39.821	ng		99
26) 2-Nitrophenol	10.26	139	48041	40.781	ng	#	92
27) 2,4-Dimethylphenol	10.30	122	84462	39.224	ng		96
28) bis(2-Chloroethoxy)methane	10.53	93	108974	39.676	ng		97
29) 2,4-Dichlorophenol	10.80	162	84305	39.349	ng		96
30) 1,2,4-Trichlorobenzene	11.01	180	95454	39.054	ng		96
31) Naphthalene	11.20	128	249360	39.928	ng		99
32) Benzoic acid	10.46	122	64556	42.948	ng	#	83
33) 4-Chloroaniline	11.31	127	111665	42.682	ng		91
34) Hexachlorobutadiene	11.47	225	67039	37.239	ng		97
35) Caprolactam	12.09	113	35042	45.610	ng		96
36) 4-Chloro-3-methylphenol	12.41	107	117935	42.297	ng		97
37) 2-Methylnaphthalene	12.78	142	195707	41.972	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	146873	37.558	ng	#	97
40) Hexachlorocyclopentadiene	13.11	237	36363	29.264	ng		96

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028711.D
Acq On : 14 Sep 2017 00:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/14/2017 5:54:36 PM

Quant Time: Sep 14 08:59:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	97192m	39.159	ng		
43) 2,4,5-Trichlorophenol	13.46	196	97916	39.261	ng		92
45) 1,1'-Biphenyl	13.77	154	301765	38.321	ng		98
46) 2-Chloronaphthalene	13.82	162	222164	38.680	ng		98
47) 2-Nitroaniline	14.03	65	88313	41.372	ng		95
48) Acenaphthylene	14.67	152	364611	39.735	ng		95
49) Dimethylphthalate	14.38	163	330719	41.468	ng		96
50) 2,6-Dinitrotoluene	14.52	165	74822	42.163	ng		83
51) Acenaphthene	15.00	154	224283	40.236	ng		95
52) 3-Nitroaniline	14.85	138	66842	42.593	ng		99
53) 2,4-Dinitrophenol	15.06	184	33435	40.181	ng		90
54) Dibenzofuran	15.34	168	360816	40.590	ng		95
55) 4-Nitrophenol	15.16	139	45473	39.550	ng	#	84
56) 2,4-Dinitrotoluene	15.30	165	109810	44.008	ng	#	87
57) Fluorene	15.99	166	332859	41.943	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	93878	42.710	ng	#	93
59) Diethylphthalate	15.73	149	343343	41.892	ng		97
60) 4-Chlorophenyl-phenylether	15.97	204	180624	39.971	ng		92
61) 4-Nitroaniline	16.02	138	71616	43.076	ng		86
62) Azobenzene	16.26	77	287919	41.770	ng		92
64) 4,6-Dinitro-2-methylphenol	16.07	198	65016	39.218	ng		97
65) n-Nitrosodiphenylamine	16.18	169	293716	39.880	ng		99
66) 4-Bromophenyl-phenylether	16.87	248	131054	39.643	ng		97
67) Hexachlorobenzene	17.00	284	148262	39.405	ng	#	85
68) Atrazine	17.12	200	125455	39.672	ng		97
69) Pentachlorophenol	17.35	266	67098	39.469	ng		97
70) Phenanthrene	17.74	178	531295	40.438	ng		96
71) Anthracene	17.83	178	537996	40.536	ng		96
72) Carbazole	18.10	167	489643	40.963	ng	#	94
73) Di-n-butylphthalate	18.62	149	590889	40.316	ng	#	93
74) Fluoranthene	19.73	202	653503	40.737	ng		93
76) Benzidine	19.90	184	279854	36.420	ng		96
77) Pyrene	20.10	202	676487	39.581	ng		94
79) Butylbenzylphthalate	20.96	149	268357	38.878	ng		91
80) Benzo(a)anthracene	22.00	228	700311	39.264	ng		94
81) 3,3'-Dichlorobenzidine	21.90	252	285166	39.435	ng	#	96
82) Chrysene	22.08	228	672065	39.713	ng		94
83) Bis(2-ethylhexyl)phthalate	21.85	149	389405	39.682	ng		98
84) Di-n-octyl phthalate	23.15	149	677968	39.543	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.55	276	865024	39.782	ng	#	96
87) Benzo(b)fluoranthene	24.41	252	706033m	39.168	ng		
88) Benzo(k)fluoranthene	24.48	252	740650	41.135	ng		94
89) Benzo(a)pyrene	25.36	252	691474	40.413	ng		96
90) Dibenzo(a,h)anthracene	29.61	278	722687	40.513	ng		100
91) Benzo(g,h,i)perylene	30.81	276	698548	40.134	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028711.D
Acq On : 14 Sep 2017 00:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 14 08:59:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/14/2017 5:54:36 PM