Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
Data File : BG038876.D
Acq On : 28 Dec 2018 16:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/2/2019 3:30:26 PM

Quant Time: Dec 28 18:01:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	21378	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	94304	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	67063	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	174375	20.00	ng		0.00
76) Chrysene-d12	21.72	240	174868	20.00	ng		0.00
87) Perylene-d12	25.02	264	190958	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	96128	79.75	ng		0.00
7) Phenol-d6	7.21	99	136155	82.29	ng		0.00
23) Nitrobenzene-d5	9.23	82	137781	74.64	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	86673	93.78	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	382360	78.22	ng		0.00
79) Terphenyl-d14	20.04	244	652954	81.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	19535	34.824	ng		94
3) Pyridine	3.90	79	61910	40.085	ng		96
4) n-Nitrosodimethylamine	3.82	42	25117	33.190	ng		92
6) Aniline	7.38	93	86259	40.837	ng		99
8) 2-Chlorophenol	7.62	128	57377	41.136	ng		92
9) Benzaldehyde	7.20	77	40765	37.977	ng		96
10) Phenol	7.24	94	70962	40.367	ng		96
11) bis(2-Chloroethyl)ether	7.47	93	51488	36.788	ng		96
12) 1,3-Dichlorobenzene	7.94	146	66367	40.242	ng		98
13) 1,4-Dichlorobenzene	8.09	146	67350	39.874	ng		98
14) 1,2-Dichlorobenzene	8.41	146	64581	40.557	ng		97
15) Benzyl Alcohol	8.30	79	53688	41.569	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	106193	33.123	ng		96
17) 2-Methylphenol	8.50	107	49563	42.082	ng		97
18) Hexachloroethane	9.13	117	23622	38.273	ng		95
19) n-Nitroso-di-n-propylamine	8.86	70	46361	39.893	ng		94
20) 3+4-Methylphenols	8.83	107	70643	43.431	ng		96
22) Acetophenone	8.89	105	90587	38.457	ng	#	95
24) Nitrobenzene	9.28	77	68431	36.645	ng		96
25) Isophorone	9.79	82	120296	36.271	ng		99
26) 2-Nitrophenol	9.99	139	38332	40.105	ng		95
27) 2,4-Dimethylphenol	10.03	122	52171	38.087	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	71926	38.429	ng		99
29) 2,4-Dichlorophenol	10.52	162	67117	44.044	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	75190	40.849	ng		97
31) Naphthalene	10.92	128	184081	39.618	ng		98
32) Benzoic acid	10.23	122	8937m	18.261	ng		
33) 4-Chloroaniline	11.04	127	88438	43.840	ng		94
34) Hexachlorobutadiene	11.18	225	52163	41.881	ng		95
35) Caprolactam	11.83	113	26602	42.182	ng		92
36) 4-Chloro-3-methylphenol	12.15	107	72155	41.493	ng		98
37) 2-Methylnaphthalene	12.52	142	136705	41.240	ng		97
38) 1-Methylnaphthalene	12.74	142	133317	41.446	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	98564	39.319	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
Data File : BG038876.D
Acq On : 28 Dec 2018 16:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/2/2019 3:30:26 PM

Quant Time: Dec 28 18:01:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	55965	40.636	ng		92
43) 2,4,6-Trichlorophenol	13.13	196	65133	42.258	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	68741	42.123	ng		95
46) 1,1'-Biphenyl	13.52	154	216005	38.421	ng		99
47) 2-Chloronaphthalene	13.58	162	167697	38.616	ng		99
48) 2-Nitroaniline	13.79	65	51206	37.018	ng		85
49) Acenaphthylene	14.42	152	254837	39.253	ng		99
50) Dimethylphthalate	14.15	163	223422	40.796	ng		99
51) 2,6-Dinitrotoluene	14.28	165	49506	39.889	ng		92
52) Acenaphthene	14.76	154	153047	39.424	ng		99
53) 3-Nitroaniline	14.62	138	53413	42.219	ng		91
54) 2,4-Dinitrophenol	14.82	184	34100	48.368	ng		96
55) Dibenzofuran	15.09	168	267578	40.210	ng		96
56) 4-Nitrophenol	14.92	139	34624	36.075	ng		94
57) 2,4-Dinitrotoluene	15.06	165	71439	40.868	ng		93
58) Fluorene	15.74	166	202782	41.130	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	64056	43.628	ng		94
60) Diethylphthalate	15.49	149	237232	39.459	ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	128097	41.642	ng		96
62) 4-Nitroaniline	15.78	138	53197	40.843	ng		97
63) Azobenzene	16.01	77	185065	36.848	ng		96
65) 4,6-Dinitro-2-methylphenol	15.83	198	49641	39.907	ng		84
66) n-Nitrosodiphenylamine	15.94	169	202051	39.436	ng		99
67) 4-Bromophenyl-phenylether	16.62	248	85151	39.984	ng		97
68) Hexachlorobenzene	16.74	284	91405	41.405	ng		96
69) Atrazine	16.88	200	72479	38.119	ng		96
70) Pentachlorophenol	17.09	266	45607m	34.928	ng		
71) Phenanthrene	17.48	178	357055	39.486	ng		99
72) Anthracene	17.58	178	355801	39.857	ng		99
73) Carbazole	17.85	167	355607	40.280	ng		98
74) Di-n-butylphthalate	18.38	149	396994	39.189	ng		99
75) Fluoranthene	19.49	202	449549	40.181	ng		96
77) Benzidine	19.67	184	164209m	31.752	ng		
78) Pyrene	19.86	202	452109	39.136	ng		100
80) Butylbenzylphthalate	20.72	149	172417	38.202	ng		95
81) Benzo(a)anthracene	21.70	228	421599	39.566	ng		100
82) 3,3'-Dichlorobenzidine	21.61	252	169563	40.123	ng		99
83) Chrysene	21.77	228	398529	38.830	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	240287	37.538	ng		97
85) Di-n-octyl phthalate	22.79	149	403388	37.628	ng	#	96
86) Indeno(1,2,3-cd)pyrene	28.79	276	479247	39.718	ng	#	94
88) Benzo(b)fluoranthene	23.96	252	410061	39.112	ng		99
89) Benzo(k)fluoranthene	24.03	252	419017	40.135	ng		96
90) Benzo(a)pyrene	24.86	252	404073	39.949	ng	#	98
91) Dibenzo(a,h)anthracene	28.86	278	399285	39.647	ng		99
92) Benzo(g,h,i)perylene	29.99	276	392913	39.588	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
Data File : BG038876.D
Acq On : 28 Dec 2018 16:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 28 18:01:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/2/2019 3:30:26 PM