Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032218\
Data File : BG033291.D
Acq On : 22 Mar 2018 12:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/23/2018 3:45:09 PM

Quant Time: Mar 22 17:52:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 17:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	45338	20.00	ng		0.00
21) Naphthalene-d8	11.78	136	204254	20.00	ng		0.00
38) Acenaphthene-d10	15.51	164	150355	20.00	ng		0.00
63) Phenanthrene-d10	18.24	188	376635	20.00	ng		0.00
75) Chrysene-d12	22.60	240	365988	20.00	ng		0.00
86) Perylene-d12	26.39	264	387711	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	215099	88.96	ng		0.00
7) Phenol-d6	8.00	99	355958	85.68	ng		0.00
23) Nitrobenzene-d5	10.09	82	365093	82.12	ng		0.00
41) 2,4,6-Tribromophenol	16.99	330	183973	81.81	ng		0.00
44) 2-Fluorobiphenyl	14.14	172	875402	84.05	ng		0.00
78) Terphenyl-d14	20.76	244	1397504	81.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.95	88	49337	40.180	ng		86
3) Pyridine	4.41	79	142775	42.063	ng		96
4) n-Nitrosodimethylamine	4.32	42	64352	46.198	ng	#	88
6) Aniline	8.19	93	208313	42.639	ng		96
8) 2-Chlorophenol	8.43	128	120248	43.503	ng		96
9) Benzaldehyde	7.99	77	107381m	40.672	ng		
10) Phenol	8.02	94	174987	42.662	ng		87
11) bis(2-Chloroethyl)ether	8.27	93	146386	43.724	ng		95
12) 1,3-Dichlorobenzene	8.78	146	144403	39.959	ng		95
13) 1,4-Dichlorobenzene	8.93	146	146050	40.354	ng		95
14) 1,2-Dichlorobenzene	9.26	146	148759	42.114	ng		98
15) Benzyl Alcohol	9.13	79	147999	45.247	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.41	45	230252	42.187	ng		86
17) 2-Methylphenol	9.33	107	115714	41.412	ng	#	91
18) Hexachloroethane	10.01	117	60488	43.303	ng		97
19) n-Nitroso-di-n-propylamine	9.70	70	132124	43.402	ng	#	97
20) 3+4-Methylphenols	9.66	107	177410	44.594	ng		94
22) Acetophenone	9.74	105	246641	44.076	ng	#	98
24) Nitrobenzene	10.14	77	198416	41.697	ng		90
25) Isophorone	10.65	82	359748	41.693	ng		98
26) 2-Nitrophenol	10.86	139	80611	44.745	ng	#	84
27) 2,4-Dimethylphenol	10.89	122	109985	42.025	ng		94
28) bis(2-Chloroethoxy)methane	11.13	93	181301	42.113	ng		98
29) 2,4-Dichlorophenol	11.41	162	136201	42.318	ng		99
30) 1,2,4-Trichlorobenzene	11.63	180	170146	40.689	ng		96
31) Naphthalene	11.83	128	429779	40.605	ng		99
32) Benzoic acid	11.01	122	93738m	38.529	ng		
33) 4-Chloroaniline	11.92	127	190559	40.185	ng		95
34) Hexachlorobutadiene	12.09	225	129922	41.085	ng		96
35) Caprolactam	12.67	113	49187	39.009	ng		89
36) 4-Chloro-3-methylphenol	12.99	107	168702	40.188	ng		97
37) 2-Methylnaphthalene	13.38	142	323817	39.416	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	232695	42.726	ng		98
40) Hexachlorocyclopentadiene	13.70	237	137967	43.213	ng		90

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032218\
Data File : BG033291.D
Acq On : 22 Mar 2018 12:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/23/2018 3:45:09 PM

Quant Time: Mar 22 17:52:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 17:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	136975	43.288	ng		92
43) 2,4,5-Trichlorophenol	14.03	196	165955	44.371	ng		96
45) 1,1'-Biphenyl	14.35	154	482613	41.780	ng		94
46) 2-Chloronaphthalene	14.41	162	370475	41.595	ng		98
47) 2-Nitroaniline	14.60	65	145542	43.627	ng		93
48) Acenaphthylene	15.24	152	607751	40.879	ng		99
49) Dimethylphthalate	14.94	163	539896	41.261	ng		99
50) 2,6-Dinitrotoluene	15.07	165	111080	41.517	ng		96
51) Acenaphthene	15.58	154	375961	39.228	ng		97
52) 3-Nitroaniline	15.41	138	110300	39.323	ng	#	96
53) 2,4-Dinitrophenol	15.61	184	24379m	23.557	ng		
54) Dibenzofuran	15.91	168	571454	40.367	ng		92
55) 4-Nitrophenol	15.68	139	71631	36.317	ng	#	84
56) 2,4-Dinitrotoluene	15.85	165	164790	41.831	ng		94
57) Fluorene	16.55	166	483123	40.059	ng		100
58) 2,3,4,6-Tetrachlorophenol	16.11	232	150446m	42.727	ng		
59) Diethylphthalate	16.27	149	523579	41.208	ng		96
60) 4-Chlorophenyl-phenylether	16.52	204	280441	40.451	ng		98
61) 4-Nitroaniline	16.56	138	112218	39.506	ng	#	80
62) Azobenzene	16.81	77	499822	40.609	ng		98
64) 4,6-Dinitro-2-methylphenol	16.60	198	70773m	31.411	ng		
65) n-Nitrosodiphenylamine	16.73	169	443506	41.247	ng		94
66) 4-Bromophenyl-phenylether	17.41	248	183921	41.581	ng		94
67) Hexachlorobenzene	17.54	284	194254	41.613	ng		94
68) Atrazine	17.65	200	183961	42.221	ng		99
69) Pentachlorophenol	17.87	266	126222	39.395	ng		99
70) Phenanthrene	18.29	178	786684	40.106	ng		99
71) Anthracene	18.37	178	798111	40.185	ng		99
72) Carbazole	18.63	167	706270	40.130	ng		97
73) Di-n-butylphthalate	19.13	149	850158	41.501	ng	#	98
74) Fluoranthene	20.24	202	959763	39.540	ng		97
76) Benzidine	20.39	184	424445	42.765	ng		98
77) Pyrene	20.59	202	987082	40.439	ng		98
79) Butylbenzylphthalate	21.45	149	376841	41.836	ng		92
80) Benzo(a)anthracene	22.57	228	930263	39.918	ng		99
81) 3,3'-Dichlorobenzidine	22.46	252	356002	42.929	ng		98
82) Chrysene	22.65	228	903475	40.050	ng		98
83) Bis(2-ethylhexyl)phthalate	22.39	149	516461	41.593	ng		99
84) Di-n-octyl phthalate	23.80	149	807615	42.480	ng		99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1021353	41.875	ng	#	88
87) Benzo(b)fluoranthene	25.17	252	889637	39.716	ng	#	97
88) Benzo(k)fluoranthene	25.25	252	917673	40.507	ng	#	97
89) Benzo(a)pyrene	26.21	252	873625	40.612	ng	#	96
90) Dibenzo(a,h)anthracene	30.88	278	855440	42.217	ng	#	97
91) Benzo(g,h,i)perylene	32.20	276	827941	41.263	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032218\
Data File : BG033291.D
Acq On : 22 Mar 2018 12:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 22 17:52:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 17:32:09 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/23/2018 3:45:09 PM