Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033073.D
Acq On : 9 Mar 2018 15:36
Operator : SJ/JU
Sample : J1755-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Manual Integrations APPROVED
Sohil
3/12/2018 3:51:26 PM

Quant Time: Mar 09 17:43:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	49381	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	224535	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	131767	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	295259	20.00	ng		0.00
75) Chrysene-d12	22.61	240	267663	20.00	ng		0.00
86) Perylene-d12	26.40	264	290568	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	423534	137.22	ng		0.00
7) Phenol-d6	8.01	99	530298	123.26	ng		0.00
23) Nitrobenzene-d5	10.11	82	376928	112.82	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	224424	161.98	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	797708	87.31	ng		0.00
78) Terphenyl-d14	20.77	244	1165765	97.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.97	88	52244	39.001	ng	#	93
3) Pyridine	4.43	79	124991	33.853	ng		95
4) n-Nitrosodimethylamine	4.33	42	86055	58.135	ng	#	81
6) Aniline	8.20	93	85122	14.617	ng		97
8) 2-Chlorophenol	8.46	128	160960	47.643	ng		96
9) Benzaldehyde	8.01	77	98075	39.553	ng		94
10) Phenol	8.04	94	187647	43.267	ng		98
11) bis(2-Chloroethyl)ether	8.29	93	150460	42.427	ng		95
12) 1,3-Dichlorobenzene	8.80	146	164619	41.601	ng		97
13) 1,4-Dichlorobenzene	8.95	146	165989	41.673	ng		96
14) 1,2-Dichlorobenzene	9.28	146	158217	41.452	ng		97
15) Benzyl Alcohol	9.15	79	151295	47.835	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.43	45	299770	49.171	ng		99
17) 2-Methylphenol	9.34	107	138878	43.426	ng		97
18) Hexachloroethane	10.04	117	59941	44.199	ng	#	86
19) n-Nitroso-di-n-propylamine	9.72	70	130405	42.934	ng	#	90
20) 3+4-Methylphenols	9.67	107	193207	43.450	ng		95
22) Acetophenone	9.76	105	236482	41.703	ng	#	98
24) Nitrobenzene	10.16	77	184782	51.125	ng		93
25) Isophorone	10.68	82	355939	45.164	ng		96
26) 2-Nitrophenol	10.88	139	87961	62.680	ng		97
27) 2,4-Dimethylphenol	10.91	122	171670	50.143	ng		93
28) bis(2-Chloroethoxy)methane	11.15	93	207977	45.299	ng		97
29) 2,4-Dichlorophenol	11.42	162	155653	50.093	ng		96
30) 1,2,4-Trichlorobenzene	11.65	180	152494	41.867	ng		98
31) Naphthalene	11.85	128	506412	43.162	ng		99
32) Benzoic acid	11.02	122	95437	45.743	ng		90
33) 4-Chloroaniline	11.94	127	50035	9.538	ng		94
34) Hexachlorobutadiene	12.11	225	85172	41.688	ng		98
35) Caprolactam	12.68	113	49662	39.915	ng		98
36) 4-Chloro-3-methylphenol	13.00	107	188877	52.234	ng		93
37) 2-Methylnaphthalene	13.40	142	372671	43.903	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	162397	41.517	ng	#	97
40) Hexachlorocyclopentadiene	13.72	237	195907	98.275	ng		91

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033073.D
Acq On : 9 Mar 2018 15:36
Operator : SJ/JU
Sample : J1755-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Manual Integrations APPROVED
Sohil
3/12/2018 3:51:26 PM

Quant Time: Mar 09 17:43:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	122780	49.774	ng		97
43) 2,4,5-Trichlorophenol	14.04	196	136339	47.755	ng	#	94
45) 1,1'-Biphenyl	14.37	154	466067	40.477	ng		96
46) 2-Chloronaphthalene	14.43	162	359676	41.817	ng		96
47) 2-Nitroaniline	14.61	65	135129	59.366	ng		94
48) Acenaphthylene	15.26	152	595451	42.284	ng		99
49) Dimethylphthalate	14.95	163	477865	42.711	ng		99
50) 2,6-Dinitrotoluene	15.08	165	107535	56.203	ng		94
51) Acenaphthene	15.59	154	406392	46.338	ng		99
52) 3-Nitroaniline	15.41	138	43923	23.703	ng	#	87
53) 2,4-Dinitrophenol	15.61	184	85540	121.949	ng	#	62
54) Dibenzofuran	15.92	168	556731	44.583	ng		94
55) 4-Nitrophenol	15.68	139	150884	82.145	ng		91
56) 2,4-Dinitrotoluene	15.85	165	151167	63.858	ng	#	89
57) Fluorene	16.56	166	450724	43.731	ng		100
58) 2,3,4,6-Tetrachlorophenol	16.13	232	119775m	54.035	ng		
59) Diethylphthalate	16.29	149	514487	43.598	ng		98
60) 4-Chlorophenyl-phenylether	16.54	204	224052	44.437	ng		93
61) 4-Nitroaniline	16.56	138	100226	42.111	ng		87
62) Azobenzene	16.83	77	476028	45.091	ng		96
64) 4,6-Dinitro-2-methylphenol	16.61	198	65458	66.105	ng		94
65) n-Nitrosodiphenylamine	16.75	169	411438	42.835	ng		98
66) 4-Bromophenyl-phenylether	17.43	248	137696	44.104	ng	#	88
67) Hexachlorobenzene	17.56	284	145556	43.142	ng		94
68) Atrazine	17.66	200	143508	45.390	ng		96
69) Pentachlorophenol	17.89	266	182628	85.937	ng		100
70) Phenanthrene	18.30	178	714946	43.402	ng		98
71) Anthracene	18.39	178	736323	44.524	ng		98
72) Carbazole	18.64	167	670815	41.153	ng	#	97
73) Di-n-butylphthalate	19.14	149	849128	42.462	ng		99
74) Fluoranthene	20.25	202	798026	43.857	ng		96
76) Benzidine	20.40	184	157092	17.218	ng		99
77) Pyrene	20.61	202	798716	42.315	ng		98
79) Butylbenzylphthalate	21.46	149	394261	47.110	ng		93
80) Benzo(a)anthracene	22.59	228	768322	44.764	ng		99
81) 3,3'-Dichlorobenzidine	22.47	252	94617	14.884	ng	#	97
82) Chrysene	22.66	228	719524	43.885	ng		98
83) Bis(2-ethylhexyl)phthalate	22.41	149	563061	45.453	ng		94
84) Di-n-octyl phthalate	23.83	149	970761	51.412	ng		98
85) Indeno(1,2,3-cd)pyrene	30.83	276	819775m	42.872	ng		
87) Benzo(b)fluoranthene	25.19	252	762062	44.356	ng		98
88) Benzo(k)fluoranthene	25.26	252	765362	44.825	ng	#	97
89) Benzo(a)pyrene	26.23	252	744690	45.572	ng	#	97
90) Dibenzo(a,h)anthracene	30.90	278	673860m	40.969	ng		
91) Benzo(g,h,i)perylene	32.21	276	678397	41.840	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\BG030918\
Data File : BG033073.D
Acq On : 9 Mar 2018 15:36
Operator : SJ/JU
Sample : J1755-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 09 17:43:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Manual Integrations APPROVED
Sohil
3/12/2018 3:51:26 PM