Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040203.D
Acq On : 28 Mar 2019 17:04
Operator : JU/SJ
Sample : K2102-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Manual Integrations APPROVED
Sohil
3/29/2019 4:45:26 PM

Quant Time: Mar 29 07:27:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	62549	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	257743	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	158717	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	381918	20.00	ng		0.00
76) Chrysene-d12	21.72	240	380703	20.00	ng		0.00
87) Perylene-d12	25.03	264	397960	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	347509	92.36	ng		0.00
7) Phenol-d6	7.22	99	481430	92.58	ng		0.00
23) Nitrobenzene-d5	9.24	82	274854	56.68	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	164562	95.94	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	609458	56.90	ng		0.00
79) Terphenyl-d14	20.04	244	962952	56.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	42844	24.217	ng		94
3) Pyridine	3.92	79	105380	22.122	ng		98
4) n-Nitrosodimethylamine	3.85	42	58098	26.367	ng		85
6) Aniline	7.39	93	72845	10.783	ng		94
8) 2-Chlorophenol	7.63	128	123477	28.035	ng		97
9) Benzaldehyde	7.22	77	30604	8.580	ng		93
10) Phenol	7.25	94	169905	30.103	ng		99
11) bis(2-Chloroethyl)ether	7.49	93	122896	27.186	ng		96
12) 1,3-Dichlorobenzene	7.96	146	125002	26.108	ng		94
13) 1,4-Dichlorobenzene	8.11	146	130259	27.316	ng		98
14) 1,2-Dichlorobenzene	8.42	146	122889	26.948	ng		99
15) Benzyl Alcohol	8.31	79	109519	26.152	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	223246	25.732	ng		100
17) 2-Methylphenol	8.50	107	110083	28.186	ng		92
18) Hexachloroethane	9.15	117	46414	25.588	ng		97
19) n-Nitroso-di-n-propylamine	8.87	70	94824	25.434	ng		96
20) 3+4-Methylphenols	8.83	107	150194	28.387	ng		98
22) Acetophenone	8.90	105	185584	28.865	ng	#	96
24) Nitrobenzene	9.29	77	139083	27.698	ng		97
25) Isophorone	9.80	82	270165	27.078	ng		98
26) 2-Nitrophenol	10.00	139	64591	27.147	ng		98
27) 2,4-Dimethylphenol	10.04	122	120446	31.869	ng		98
28) bis(2-Chloroethoxy)methane	10.28	93	168793	28.595	ng		99
29) 2,4-Dichlorophenol	10.53	162	126387	30.809	ng		97
30) 1,2,4-Trichlorobenzene	10.74	180	128395	28.504	ng		95
31) Naphthalene	10.94	128	377282	28.558	ng		99
32) Benzoic acid	10.16	122	33246m	14.559	ng		
33) 4-Chloroaniline	11.05	127	46398	8.233	ng		94
34) Hexachlorobutadiene	11.20	225	76039	26.395	ng		94
35) Caprolactam	11.82	113	44231m	27.170	ng		
36) 4-Chloro-3-methylphenol	12.16	107	137107	29.073	ng		96
37) 2-Methylnaphthalene	12.54	142	280265	28.684	ng		98
38) 1-Methylnaphthalene	12.75	142	268687	28.358	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	140690	27.889	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040203.D
Acq On : 28 Mar 2019 17:04
Operator : JU/SJ
Sample : K2102-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Manual Integrations APPROVED
Sohil
3/29/2019 4:45:26 PM

Quant Time: Mar 29 07:27:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	172062	62.120	ng		93
43) 2,4,6-Trichlorophenol	13.13	196	101204	31.117	ng		97
44) 2,4,5-Trichlorophenol	13.21	196	105893	29.871	ng		97
46) 1,1'-Biphenyl	13.53	154	359009	28.627	ng		96
47) 2-Chloronaphthalene	13.58	162	280081	29.116	ng		99
48) 2-Nitroaniline	13.79	65	93169	28.714	ng		93
49) Acenaphthylene	14.43	152	462824	28.377	ng		100
50) Dimethylphthalate	14.15	163	416663	33.543	ng		99
51) 2,6-Dinitrotoluene	14.28	165	81174	29.103	ng		97
52) Acenaphthene	14.76	154	268575	28.738	ng		94
53) 3-Nitroaniline	14.62	138	39225	13.286	ng	#	89
54) 2,4-Dinitrophenol	14.82	184	84117	56.708	ng		90
55) Dibenzofuran	15.10	168	439312	29.254	ng		99
56) 4-Nitrophenol	14.91	139	143962	60.416	ng		97
57) 2,4-Dinitrotoluene	15.07	165	114785	29.618	ng		97
58) Fluorene	15.75	166	341820	28.951	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	102725	31.933	ng		98
60) Diethylphthalate	15.50	149	377639	29.709	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	185871	29.452	ng		98
62) 4-Nitroaniline	15.78	138	87411	27.588	ng		95
63) Azobenzene	16.03	77	346643	28.911	ng		98
65) 4,6-Dinitro-2-methylphenol	15.83	198	61548	28.685	ng		98
66) n-Nitrosodiphenylamine	15.95	169	321582	28.774	ng		95
67) 4-Bromophenyl-phenylether	16.63	248	117687	27.382	ng		100
68) Hexachlorobenzene	16.74	284	124849	28.891	ng		98
69) Atrazine	16.89	200	124975	30.061	ng		97
70) Pentachlorophenol	17.09	266	143117	57.285	ng		95
71) Phenanthrene	17.49	178	588395	29.311	ng		98
72) Anthracene	17.58	178	592339	29.480	ng		100
73) Carbazole	17.85	167	574820	30.229	ng		99
74) Di-n-butylphthalate	18.39	149	672835	29.851	ng		100
75) Fluoranthene	19.49	202	724948	30.498	ng		99
77) Benzidine	19.68	184	208362	15.156	ng		97
78) Pyrene	19.86	202	724594	28.943	ng		100
80) Butylbenzylphthalate	20.73	149	303693	28.348	ng		98
81) Benzo(a)anthracene	21.71	228	648834	27.670	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	109023	12.222	ng		97
83) Chrysene	21.77	228	634792	28.168	ng		97
84) Bis(2-ethylhexyl)phthalate	21.57	149	440569	28.769	ng		97
85) Di-n-octyl phthalate	22.81	149	746730	28.620	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	786270	28.526	ng	#	92
88) Benzo(b)fluoranthene	23.97	252	693108	28.447	ng		99
89) Benzo(k)fluoranthene	24.04	252	662098	29.550	ng		97
90) Benzo(a)pyrene	24.87	252	672239	29.406	ng		100
91) Dibenzo(a,h)anthracene	28.87	278	638152	30.057	ng		98
92) Benzo(g,h,i)perylene	30.01	276	648068	29.701	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040203.D
Acq On : 28 Mar 2019 17:04
Operator : JU/SJ
Sample : K2102-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 29 07:27:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Manual Integrations APPROVED
Sohil
3/29/2019 4:45:26 PM