Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040504.D
Acq On : 16 Apr 2019 15:28
Operator : JU/SJ
Sample : K2423-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-AMS

Manual Integrations APPROVED
Sohil
4/17/2019 3:33:36 PM

Quant Time: Apr 16 18:48:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52753	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	218755	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	143166	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	358714	20.00	ng		0.00
76) Chrysene-d12	21.70	240	315685	20.00	ng		0.00
87) Perylene-d12	24.97	264	351575	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	400425	126.19	ng		0.00
7) Phenol-d6	7.20	99	568163	129.55	ng		0.00
23) Nitrobenzene-d5	9.22	82	340615	82.76	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	208451	134.72	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	728973	75.45	ng		0.00
79) Terphenyl-d14	20.02	244	1119231	79.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	49412	33.115	ng		99
3) Pyridine	3.89	79	125542	31.249	ng		97
4) n-Nitrosodimethylamine	3.82	42	69119	37.194	ng	#	93
6) Aniline	7.37	93	153779	26.989	ng		97
8) 2-Chlorophenol	7.61	128	141556	38.108	ng		99
9) Benzaldehyde	7.19	77	51533	17.131	ng		97
10) Phenol	7.23	94	189391	39.787	ng		99
11) bis(2-Chloroethyl)ether	7.46	93	134802	35.357	ng		99
12) 1,3-Dichlorobenzene	7.93	146	132149	32.726	ng		96
13) 1,4-Dichlorobenzene	8.08	146	138669	34.479	ng		98
14) 1,2-Dichlorobenzene	8.39	146	131019	34.066	ng		98
15) Benzyl Alcohol	8.28	79	126661	35.862	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	268655	36.716	ng		97
17) 2-Methylphenol	8.48	107	128047	38.874	ng		96
18) Hexachloroethane	9.12	117	48844	31.928	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	111584	35.488	ng		99
20) 3+4-Methylphenols	8.81	107	175931	39.427	ng		100
22) Acetophenone	8.87	105	217473	39.854	ng	#	98
24) Nitrobenzene	9.26	77	166139	38.984	ng		96
25) Isophorone	9.77	82	322156	38.044	ng		99
26) 2-Nitrophenol	9.97	139	78223	38.736	ng		95
27) 2,4-Dimethylphenol	10.01	122	150497	46.918	ng		96
28) bis(2-Chloroethoxy)methane	10.26	93	194289	38.781	ng		97
29) 2,4-Dichlorophenol	10.50	162	144042	41.371	ng		99
30) 1,2,4-Trichlorobenzene	10.71	180	141815	37.095	ng		99
31) Naphthalene	10.91	128	432667	38.587	ng		100
32) Benzoic acid	10.21	122	13865m	7.154	ng		
33) 4-Chloroaniline	11.03	127	122058	25.520	ng		96
34) Hexachlorobutadiene	11.17	225	83660	34.217	ng		93
35) Caprolactam	11.81	113	54507	39.450	ng		98
36) 4-Chloro-3-methylphenol	12.14	107	173273	43.290	ng		99
37) 2-Methylnaphthalene	12.51	142	328700	39.637	ng		100
38) 1-Methylnaphthalene	12.73	142	313022	38.926	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	166980	36.696	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040504.D
Acq On : 16 Apr 2019 15:28
Operator : JU/SJ
Sample : K2423-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP3-AMS

Manual Integrations APPROVED
Sohil
4/17/2019 3:33:36 PM

Quant Time: Apr 16 18:48:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	168936	67.616	ng		96
43) 2,4,6-Trichlorophenol	13.11	196	118639	40.440	ng		97
44) 2,4,5-Trichlorophenol	13.19	196	130509	40.813	ng		97
46) 1,1'-Biphenyl	13.51	154	428835	37.910	ng		99
47) 2-Chloronaphthalene	13.56	162	328477	37.856	ng		99
48) 2-Nitroaniline	13.77	65	124935	42.686	ng		91
49) Acenaphthylene	14.40	152	561260	38.151	ng		99
50) Dimethylphthalate	14.13	163	577505	51.541	ng		99
51) 2,6-Dinitrotoluene	14.26	165	103811	41.262	ng		98
52) Acenaphthene	14.74	154	324944	38.546	ng		96
53) 3-Nitroaniline	14.60	138	83622	31.400	ng		94
54) 2,4-Dinitrophenol	14.80	184	87988	65.761	ng		99
55) Dibenzofuran	15.07	168	540919	39.933	ng		98
56) 4-Nitrophenol	14.90	139	156367	72.750	ng		97
57) 2,4-Dinitrotoluene	15.04	165	151810	43.426	ng	#	97
58) Fluorene	15.72	166	424968	39.903	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	125316	43.186	ng		99
60) Diethylphthalate	15.48	149	483165	42.140	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	226345	39.760	ng		94
62) 4-Nitroaniline	15.76	138	117510	41.116	ng		99
63) Azobenzene	16.00	77	436812	40.389	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	75602	37.514	ng		94
66) n-Nitrosodiphenylamine	15.93	169	410676	39.123	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	151557	37.544	ng		96
68) Hexachlorobenzene	16.72	284	153409	37.797	ng		97
69) Atrazine	16.87	200	152872	39.150	ng		100
70) Pentachlorophenol	17.07	266	154824	65.979	ng		97
71) Phenanthrene	17.46	178	733154	38.885	ng		99
72) Anthracene	17.55	178	751057	39.797	ng		100
73) Carbazole	17.83	167	714249	39.991	ng		99
74) Di-n-butylphthalate	18.36	149	858392	40.546	ng		100
75) Fluoranthene	19.47	202	882980	39.549	ng		99
77) Benzidine	19.66	184	279064	24.480	ng		97
78) Pyrene	19.83	202	872695	42.038	ng		99
80) Butylbenzylphthalate	20.70	149	396026	44.580	ng		97
81) Benzo(a)anthracene	21.68	228	789444	40.600	ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	219269	29.644	ng		99
83) Chrysene	21.74	228	782838	41.891	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	574801	45.265	ng		99
85) Di-n-octyl phthalate	22.76	149	995352	46.006	ng		100
86) Indeno(1,2,3-cd)pyrene	28.73	276	906963	39.682	ng	#	88
88) Benzo(b)fluoranthene	23.93	252	827285	38.434	ng		97
89) Benzo(k)fluoranthene	23.99	252	824828	41.670	ng		99
90) Benzo(a)pyrene	24.82	252	827884	40.993	ng		99
91) Dibenzo(a,h)anthracene	28.80	278	738736	39.385	ng		99
92) Benzo(g,h,i)perylene	29.92	276	755732	39.204	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040504.D
Acq On : 16 Apr 2019 15:28
Operator : JU/SJ
Sample : K2423-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 16 18:48:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP3-AMS

Manual Integrations APPROVED
Sohil
4/17/2019 3:33:36 PM