Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041097.D
Acq On : 7 Jun 2019 12:14
Operator : HP/JU
Sample : PB120399BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB120399BS

Manual Integrations APPROVED
mohammad
6/11/2019 8:54:17 AM

Quant Time: Jun 08 17:42:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	35060	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	141641	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	112883	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	298954	20.00	ng		0.00
76) Chrysene-d12	21.76	240	299280	20.00	ng		0.00
87) Perylene-d12	25.08	264	305887	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	278591	143.29	ng		0.00
7) Phenol-d6	7.25	99	400660	133.43	ng		0.00
23) Nitrobenzene-d5	9.29	82	265658	83.26	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	228386	136.28	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	661001	84.33	ng		0.00
79) Terphenyl-d14	20.08	244	1239857	87.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	36118	40.937	ng	#	91
3) Pyridine	3.90	79	97624	37.394	ng		98
4) n-Nitrosodimethylamine	3.83	42	53539	44.187	ng		96
6) Aniline	7.43	93	131242	32.744	ng		98
8) 2-Chlorophenol	7.66	128	117734	50.792	ng		96
9) Benzaldehyde	7.25	77	35353	19.736	ng		96
10) Phenol	7.28	94	161148	50.052	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	101711	43.547	ng		97
12) 1,3-Dichlorobenzene	7.99	146	116946	42.241	ng		93
13) 1,4-Dichlorobenzene	8.14	146	120855	43.126	ng		98
14) 1,2-Dichlorobenzene	8.46	146	114347	42.025	ng		98
15) Benzyl Alcohol	8.35	79	130795	47.088	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	161847	42.406	ng		95
17) 2-Methylphenol	8.54	107	109480	46.964	ng		96
18) Hexachloroethane	9.19	117	45998	42.588	ng		94
19) n-Nitroso-di-n-propylamine	8.91	70	102007	44.143	ng		96
20) 3+4-Methylphenols	8.87	107	153806	47.632	ng		95
22) Acetophenone	8.94	105	191176	48.116	ng	#	98
24) Nitrobenzene	9.33	77	154337	47.467	ng		99
25) Isophorone	9.84	82	289162	47.623	ng		98
26) 2-Nitrophenol	10.04	139	68254	50.920	ng		95
27) 2,4-Dimethylphenol	10.08	122	124595	56.281	ng		97
28) bis(2-Chloroethoxy)methane	10.33	93	154654	47.192	ng		97
29) 2,4-Dichlorophenol	10.57	162	143780	51.145	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	141562	44.265	ng		99
31) Naphthalene	10.98	128	358488	47.139	ng		98
32) Benzoic acid	10.22	122	74593	44.124	ng	#	88
33) 4-Chloroaniline	11.09	127	88811	25.169	ng		94
34) Hexachlorobutadiene	11.24	225	105134	42.965	ng		97
35) Caprolactam	11.87	113	46586m	50.182	ng		
36) 4-Chloro-3-methylphenol	12.19	107	164252	51.159	ng		98
37) 2-Methylnaphthalene	12.58	142	278243	47.505	ng		97
38) 1-Methylnaphthalene	12.79	142	268243	48.600	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	201490	44.285	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041097.D
Acq On : 7 Jun 2019 12:14
Operator : HP/JU
Sample : PB120399BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120399BS

Manual Integrations APPROVED
mohammad
6/11/2019 8:54:17 AM

Quant Time: Jun 08 17:42:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	276032	109.480	ng		98
43) 2,4,6-Trichlorophenol	13.18	196	140477	47.727	ng		98
44) 2,4,5-Trichlorophenol	13.25	196	148894	47.966	ng		98
46) 1,1'-Biphenyl	13.57	154	388527	46.498	ng		99
47) 2-Chloronaphthalene	13.62	162	323179	45.053	ng		99
48) 2-Nitroaniline	13.83	65	120101	46.670	ng		97
49) Acenaphthylene	14.47	152	510416	47.277	ng		100
50) Dimethylphthalate	14.19	163	446443	46.721	ng		99
51) 2,6-Dinitrotoluene	14.32	165	99984	48.530	ng		98
52) Acenaphthene	14.80	154	296863	45.390	ng		100
53) 3-Nitroaniline	14.66	138	61813	30.003	ng	#	92
54) 2,4-Dinitrophenol	14.86	184	140808	112.182	ng		98
55) Dibenzofuran	15.14	168	526573	47.848	ng		100
56) 4-Nitrophenol	14.95	139	150761	106.688	ng		99
57) 2,4-Dinitrotoluene	15.10	165	141920	48.765	ng	#	98
58) Fluorene	15.78	166	413073	47.131	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	152703	50.057	ng	#	99
60) Diethylphthalate	15.54	149	454688	46.626	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	264019	46.346	ng		96
62) 4-Nitroaniline	15.81	138	100020	45.858	ng		97
63) Azobenzene	16.07	77	414951	46.817	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	90168	54.803	ng		98
66) n-Nitrosodiphenylamine	15.99	169	384061	45.700	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	169103	41.914	ng		98
68) Hexachlorobenzene	16.78	284	178648	41.584	ng		98
69) Atrazine	16.92	200	161238	49.723	ng		100
70) Pentachlorophenol	17.12	266	221452	95.361	ng		97
71) Phenanthrene	17.53	178	719105	46.179	ng		98
72) Anthracene	17.62	178	736820	47.976	ng		98
73) Carbazole	17.89	167	633911	48.104	ng		99
74) Di-n-butylphthalate	18.42	149	745521	45.518	ng		98
75) Fluoranthene	19.53	202	927644	48.229	ng		99
77) Benzidine	19.71	184	390371	54.678	ng		97
78) Pyrene	19.89	202	926938	47.645	ng		98
80) Butylbenzylphthalate	20.75	149	345808	45.675	ng		97
81) Benzo(a)anthracene	21.74	228	897720	45.062	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	190963	27.253	ng		99
83) Chrysene	21.81	228	878465	46.079	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	474555	44.526	ng		98
85) Di-n-octyl phthalate	22.85	149	814422	45.882	ng		100
86) Indeno(1,2,3-cd)pyrene	28.91	276	1047545	44.856	ng		99
88) Benzo(b)fluoranthene	24.02	252	902805	48.661	ng		98
89) Benzo(k)fluoranthene	24.10	252	878824	47.867	ng		98
90) Benzo(a)pyrene	24.93	252	883220	49.897	ng		98
91) Dibenzo(a,h)anthracene	28.98	278	875320	49.489	ng		97
92) Benzo(g,h,i)perylene	30.11	276	876965	51.036	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041097.D
Acq On : 7 Jun 2019 12:14
Operator : HP/JU
Sample : PB120399BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 08 17:42:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB120399BS

Manual Integrations APPROVED
mohammad
6/11/2019 8:54:17 AM