Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\

Quantitation Report (QT Reviewed)

Data File : BG041025.D
Acq On : 3 Jun 2019 9:17
Operator : HP/JU
Sample : K3084-01MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEST-PIT-6MS

Manual Integrations APPROVED
mohammad
6/5/2019 8:35:14 AM

Quant Time: Jun 03 15:42:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	62211	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	244832	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	175957	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	455531	20.00	ng		0.00
76) Chrysene-d12	21.78	240	453150	20.00	ng		0.00
87) Perylene-d12	25.11	264	483411	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	478700	138.75	ng		0.00
7) Phenol-d6	7.27	99	688919	129.30	ng		0.00
23) Nitrobenzene-d5	9.30	82	471086	85.42	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	350516	134.18	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	931388	76.23	ng		0.00
79) Terphenyl-d14	20.09	244	1559976	73.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	52345	33.436	ng		91
3) Pyridine	3.93	79	132282	28.556	ng		94
4) n-Nitrosodimethylamine	3.85	42	91888	42.740	ng		93
6) Aniline	7.44	93	134737	18.945	ng		94
8) 2-Chlorophenol	7.68	128	176116	42.819	ng		96
9) Benzaldehyde	7.25	77	84088	26.456	ng		89
10) Phenol	7.30	94	243639	42.647	ng		97
11) bis(2-Chloroethyl)ether	7.54	93	165545	39.944	ng		96
12) 1,3-Dichlorobenzene	8.01	146	189632	38.602	ng		97
13) 1,4-Dichlorobenzene	8.15	146	192095	38.631	ng		93
14) 1,2-Dichlorobenzene	8.48	146	186706	38.671	ng		96
15) Benzyl Alcohol	8.36	79	204555	41.502	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	263390	38.893	ng		97
17) 2-Methylphenol	8.55	107	167719	40.547	ng		95
18) Hexachloroethane	9.21	117	73724	38.468	ng		100
19) n-Nitroso-di-n-propylamine	8.92	70	160704	39.193	ng		97
20) 3+4-Methylphenols	8.88	107	232403	40.561	ng		96
22) Acetophenone	8.95	105	303613	44.207	ng	#	99
24) Nitrobenzene	9.34	77	248323	44.183	ng		98
25) Isophorone	9.86	82	451711	43.038	ng		99
26) 2-Nitrophenol	10.05	139	106336	45.894	ng		90
27) 2,4-Dimethylphenol	10.09	122	185310	48.427	ng		94
28) bis(2-Chloroethoxy)methane	10.34	93	238177	42.046	ng		98
29) 2,4-Dichlorophenol	10.58	162	209700	43.154	ng		96
30) 1,2,4-Trichlorobenzene	10.80	180	230253	41.653	ng		94
31) Naphthalene	10.99	128	563410	42.860	ng		98
32) Benzoic acid	10.17	122	16738	12.803	ng		94
33) 4-Chloroaniline	11.10	127	100940	16.550	ng		93
34) Hexachlorobutadiene	11.26	225	166825	39.441	ng		98
35) Caprolactam	11.88	113	59813m	37.274	ng		
36) 4-Chloro-3-methylphenol	12.21	107	237223	42.745	ng		97
37) 2-Methylnaphthalene	12.59	142	421064	41.590	ng		99
38) 1-Methylnaphthalene	12.81	142	399289	41.852	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	305787	43.117	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\

Quantitation Report (QT Reviewed)

Data File : BG041025.D
Acq On : 3 Jun 2019 9:17
Operator : HP/JU
Sample : K3084-01MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEST-PIT-6MS

Manual Integrations APPROVED
mohammad
6/5/2019 8:35:14 AM

Quant Time: Jun 03 15:42:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	303691	79.696	ng	95
43) 2,4,6-Trichlorophenol	13.18	196	200644	43.733	ng	97
44) 2,4,5-Trichlorophenol	13.26	196	209558	43.310	ng	97
46) 1,1'-Biphenyl	13.59	154	567418	43.565	ng	99
47) 2-Chloronaphthalene	13.64	162	468503	41.900	ng	97
48) 2-Nitroaniline	13.84	65	176062	43.891	ng	98
49) Acenaphthylene	14.48	152	728118	43.266	ng	99
50) Dimethylphthalate	14.20	163	793513	53.274	ng	100
51) 2,6-Dinitrotoluene	14.33	165	143133	44.569	ng	100
52) Acenaphthene	14.82	154	428300	42.012	ng	97
53) 3-Nitroaniline	14.66	138	87185	27.149	ng	95
54) 2,4-Dinitrophenol	14.86	184	98870	64.769	ng	97
55) Dibenzofuran	15.15	168	732208	42.684	ng	98
56) 4-Nitrophenol	14.96	139	215868	98.002	ng	92
57) 2,4-Dinitrotoluene	15.12	165	201244	44.362	ng	96
58) Fluorene	15.80	166	577897	42.301	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.37	232	217931	45.831	ng	99
60) Diethylphthalate	15.55	149	642499	42.268	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	371668	41.856	ng	94
62) 4-Nitroaniline	15.83	138	138815	40.831	ng	97
63) Azobenzene	16.07	77	583523	42.236	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	104062	43.592	ng	95
66) n-Nitrosodiphenylamine	16.00	169	540733	42.227	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	242791	39.494	ng	97
68) Hexachlorobenzene	16.79	284	254849	38.931	ng	98
69) Atrazine	16.94	200	237468	48.060	ng	98
70) Pentachlorophenol	17.14	266	289588	82.442	ng	97
71) Phenanthrene	17.54	178	987726	41.627	ng	98
72) Anthracene	17.63	178	1014078	43.333	ng	100
73) Carbazole	17.90	167	897143	44.679	ng	100
74) Di-n-butylphthalate	18.44	149	1033544	41.413	ng	98
75) Fluoranthene	19.54	202	1257943	42.922	ng	98
77) Benzidine	19.72	184	277721	25.691	ng	98
78) Pyrene	19.90	202	1259054	42.741	ng	99
80) Butylbenzylphthalate	20.77	149	492057	42.923	ng	99
81) Benzo(a)anthracene	21.76	228	1222782	40.537	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	258730	24.386	ng	97
83) Chrysene	21.83	228	1191975	41.293	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	665693	41.251	ng	99
85) Di-n-octyl phthalate	22.87	149	1127606	41.955	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1448653	40.968	ng	99
88) Benzo(b)fluoranthene	24.05	252	1261183	43.014	ng	99
89) Benzo(k)fluoranthene	24.12	252	1216254	41.919	ng	98
90) Benzo(a)pyrene	24.96	252	1229043	43.935	ng	98
91) Dibenzo(a,h)anthracene	29.03	278	1187397	42.480	ng	99
92) Benzo(g,h,i)perylene	30.16	276	1173846	43.226	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\

Quantitation Report (QT Reviewed)

Data File : BG041025.D
Acq On : 3 Jun 2019 9:17
Operator : HP/JU
Sample : K3084-01MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 03 15:42:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6MS

Manual Integrations APPROVED
mohammad
6/5/2019 8:35:14 AM