Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
Data File : BG038044.D
Acq On : 16 Nov 2018 21:55
Operator : JU/SJ
Sample : PB114870BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Manual Integrations APPROVED
Sohil
11/19/2018 2:13:58 PM

Quant Time: Nov 17 03:29:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	40279	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	173408	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	108190	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	253128	20.00	ng		0.00
76) Chrysene-d12	21.75	240	239134	20.00	ng		0.00
87) Perylene-d12	25.07	264	250083	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	298568	127.98	ng		0.00
7) Phenol-d6	7.24	99	403568	121.19	ng		0.00
23) Nitrobenzene-d5	9.26	82	242645	74.90	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	137593	111.51	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	552176	74.35	ng		0.00
79) Terphenyl-d14	20.07	244	856559	84.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	34557	31.361	ng	#	93
3) Pyridine	3.92	79	99062	31.515	ng		98
4) n-Nitrosodimethylamine	3.84	42	47458	41.616	ng		99
6) Aniline	7.41	93	66378	15.444	ng		98
8) 2-Chlorophenol	7.65	128	116258	42.948	ng		99
9) Benzaldehyde	7.22	77	60426	25.091	ng		97
10) Phenol	7.26	94	150160	42.571	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	108550	37.696	ng		95
12) 1,3-Dichlorobenzene	7.98	146	115340	36.986	ng		98
13) 1,4-Dichlorobenzene	8.12	146	119145	37.822	ng		98
14) 1,2-Dichlorobenzene	8.44	146	113803	37.839	ng		96
15) Benzyl Alcohol	8.32	79	101537	42.138	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.61	45	206032	38.531	ng		96
17) 2-Methylphenol	8.52	107	102111	42.819	ng		100
18) Hexachloroethane	9.17	117	42662	37.212	ng		97
19) n-Nitroso-di-n-propylamine	8.89	70	89374	37.091	ng		97
20) 3+4-Methylphenols	8.85	107	142065	42.024	ng		98
22) Acetophenone	8.92	105	165568	38.375	ng	#	99
24) Nitrobenzene	9.30	77	132624	40.022	ng		97
25) Isophorone	9.82	82	243684	41.794	ng		98
26) 2-Nitrophenol	10.01	139	62645	37.867	ng		97
27) 2,4-Dimethylphenol	10.06	122	118136	47.395	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	152928	41.017	ng		96
29) 2,4-Dichlorophenol	10.54	162	118932	42.420	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	117870	37.517	ng		99
31) Naphthalene	10.96	128	356448	41.792	ng		99
32) Benzoic acid	10.18	122	67265m	43.475	ng		
33) 4-Chloroaniline	11.07	127	39032	9.838	ng		97
34) Hexachlorobutadiene	11.22	225	70248	36.330	ng		93
35) Caprolactam	11.85	113	42331m	37.721	ng		
36) 4-Chloro-3-methylphenol	12.18	107	127584	41.653	ng		96
37) 2-Methylnaphthalene	12.55	142	260399	42.504	ng		98
38) 1-Methylnaphthalene	12.77	142	247266	41.930	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	131138	36.274	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
Data File : BG038044.D
Acq On : 16 Nov 2018 21:55
Operator : JU/SJ
Sample : PB114870BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Manual Integrations APPROVED
Sohil
11/19/2018 2:13:58 PM

Quant Time: Nov 17 03:29:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	170312	87.977	ng		99
43) 2,4,6-Trichlorophenol	13.15	196	95330	38.696	ng		99
44) 2,4,5-Trichlorophenol	13.22	196	103382	39.883	ng		94
46) 1,1'-Biphenyl	13.55	154	332005	36.528	ng		100
47) 2-Chloronaphthalene	13.60	162	263629	38.010	ng		99
48) 2-Nitroaniline	13.81	65	88376	40.486	ng		99
49) Acenaphthylene	14.45	152	438745	42.066	ng		99
50) Dimethylphthalate	14.17	163	339020	39.527	ng		99
51) 2,6-Dinitrotoluene	14.30	165	78103	40.234	ng		95
52) Acenaphthene	14.79	154	252785	40.258	ng		98
53) 3-Nitroaniline	14.63	138	29648	13.841	ng	#	97
54) 2,4-Dinitrophenol	14.84	184	72109	70.124	ng	#	87
55) Dibenzofuran	15.12	168	410418	39.529	ng		98
56) 4-Nitrophenol	14.93	139	134589	81.467	ng		98
57) 2,4-Dinitrotoluene	15.09	165	109959	41.632	ng	#	98
58) Fluorene	15.77	166	325697	42.043	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	95323	43.948	ng		99
60) Diethylphthalate	15.53	149	352711	38.717	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	171158	37.759	ng		98
62) 4-Nitroaniline	15.80	138	85040	39.964	ng		93
63) Azobenzene	16.05	77	329322	40.430	ng		99
65) 4,6-Dinitro-2-methylphenol	15.84	198	58907	36.793	ng		96
66) n-Nitrosodiphenylamine	15.97	169	297119	38.799	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	106931	38.488	ng		98
68) Hexachlorobenzene	16.76	284	108401	37.800	ng		96
69) Atrazine	16.91	200	111608	39.536	ng		99
70) Pentachlorophenol	17.11	266	131583	67.559	ng		95
71) Phenanthrene	17.51	178	556253	42.921	ng		99
72) Anthracene	17.60	178	563506	44.110	ng		99
73) Carbazole	17.88	167	521019	40.650	ng		99
74) Di-n-butylphthalate	18.41	149	611961	42.534	ng		99
75) Fluoranthene	19.52	202	660063	44.641	ng		99
77) Benzidine	19.70	184	161914	19.296	ng		98
78) Pyrene	19.88	202	666836	42.651	ng		99
80) Butylbenzylphthalate	20.75	149	284906	41.669	ng		98
81) Benzo(a)anthracene	21.73	228	629334	43.549	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	102109	18.139	ng		99
83) Chrysene	21.80	228	582501	42.129	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	398650	40.884	ng		98
85) Di-n-octyl phthalate	22.84	149	685103	43.430	ng		99
86) Indeno(1,2,3-cd)pyrene	28.89	276	683303	44.496	ng		99
88) Benzo(b)fluoranthene	24.01	252	602498	43.779	ng		99
89) Benzo(k)fluoranthene	24.08	252	596561	43.930	ng		98
90) Benzo(a)pyrene	24.91	252	594089	45.170	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	562473	44.447	ng		98
92) Benzo(g,h,i)perylene	30.09	276	562307	44.689	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
Data File : BG038044.D
Acq On : 16 Nov 2018 21:55
Operator : JU/SJ
Sample : PB114870BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 17 03:29:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB114870BSD

Manual Integrations APPROVED
Sohil
11/19/2018 2:13:58 PM