Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040155.D
Acq On : 26 Mar 2019 20:17
Operator : JU/SJ
Sample : PB118294BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118294BS

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:55 PM

Quant Time: Mar 27 02:11:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	46056	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	199100	20.00	ng		-0.03
39) Acenaphthene-d10	14.76	164	132315	20.00	ng		-0.03
64) Phenanthrene-d10	17.51	188	310018	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	306806	20.00	ng		-0.03
87) Perylene-d12	25.15	264	305642	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	205738	76.21	ng		-0.02
7) Phenol-d6	7.28	99	314872	78.22	ng		-0.03
23) Nitrobenzene-d5	9.32	82	301650	81.94	ng		-0.03
42) 2,4,6-Tribromophenol	16.25	330	131742	85.42	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	740524	79.69	ng		-0.03
79) Terphenyl-d14	20.10	244	1215556	87.23	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	46949	37.669	ng		89
3) Pyridine	3.98	79	132906	39.832	ng		95
4) n-Nitrosodimethylamine	3.91	42	61359	38.763	ng		84
6) Aniline	7.47	93	205475	38.962	ng		100
8) 2-Chlorophenol	7.70	128	126297	38.562	ng		95
9) Benzaldehyde	7.28	77	81501	31.388	ng		98
10) Phenol	7.31	94	173029	39.679	ng		97
11) bis(2-Chloroethyl)ether	7.55	93	130690	38.439	ng		98
12) 1,3-Dichlorobenzene	8.02	146	143604	38.769	ng		98
13) 1,4-Dichlorobenzene	8.18	146	146006	38.698	ng		97
14) 1,2-Dichlorobenzene	8.49	146	138540	38.004	ng		100
15) Benzyl Alcohol	8.38	79	126693	39.677	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	241653	35.538	ng		96
17) 2-Methylphenol	8.57	107	113973	40.989	ng		97
18) Hexachloroethane	9.22	117	51456	38.008	ng		96
19) n-Nitroso-di-n-propylamine	8.94	70	109967	37.955	ng		91
20) 3+4-Methylphenols	8.90	107	156046	40.397	ng		96
22) Acetophenone	8.97	105	211475	39.574	ng	#	93
24) Nitrobenzene	9.36	77	163017	42.211	ng		96
25) Isophorone	9.88	82	315615	40.917	ng		98
26) 2-Nitrophenol	10.07	139	81972	43.962	ng		95
27) 2,4-Dimethylphenol	10.11	122	127258	43.882	ng		93
28) bis(2-Chloroethoxy)methane	10.35	93	185732	39.623	ng		99
29) 2,4-Dichlorophenol	10.60	162	144528	44.265	ng		95
30) 1,2,4-Trichlorobenzene	10.81	180	154525	42.058	ng		98
31) Naphthalene	11.01	128	433642	41.137	ng		99
32) Benzoic acid	10.23	122	35638m	22.036	ng		
33) 4-Chloroaniline	11.12	127	192301	43.020	ng		98
34) Hexachlorobutadiene	11.27	225	102156	40.689	ng		95
35) Caprolactam	11.91	113	49759	39.895	ng	#	84
36) 4-Chloro-3-methylphenol	12.22	107	156477	41.807	ng		93
37) 2-Methylnaphthalene	12.60	142	334251	42.412	ng		97
38) 1-Methylnaphthalene	12.82	142	311334	40.650	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	190520	42.503	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040155.D
Acq On : 26 Mar 2019 20:17
Operator : JU/SJ
Sample : PB118294BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118294BS

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:55 PM

Quant Time: Mar 27 02:11:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	233296	97.118	ng		99
43) 2,4,6-Trichlorophenol	13.20	196	121710	46.378	ng		99
44) 2,4,5-Trichlorophenol	13.28	196	129385	43.740	ng		97
46) 1,1'-Biphenyl	13.60	154	439432	40.379	ng		99
47) 2-Chloronaphthalene	13.65	162	341787	41.748	ng		99
48) 2-Nitroaniline	13.86	65	112695	42.833	ng		93
49) Acenaphthylene	14.49	152	538887	40.096	ng		99
50) Dimethylphthalate	14.22	163	447459	40.443	ng		100
51) 2,6-Dinitrotoluene	14.35	165	100519	42.856	ng		95
52) Acenaphthene	14.83	154	326891	40.411	ng		96
53) 3-Nitroaniline	14.68	138	97218	41.233	ng	#	93
54) 2,4-Dinitrophenol	14.89	184	23497	20.098	ng		97
55) Dibenzofuran	15.16	168	540401	40.718	ng		98
56) 4-Nitrophenol	14.98	139	143998	68.272	ng		90
57) 2,4-Dinitrotoluene	15.13	165	142544	43.251	ng	#	81
58) Fluorene	15.81	166	426068	40.837	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	125751	43.529	ng		96
60) Diethylphthalate	15.56	149	447912	40.895	ng		97
61) 4-Chlorophenyl-phenylether	15.80	204	230107	41.331	ng		98
62) 4-Nitroaniline	15.84	138	104737	40.976	ng		94
63) Azobenzene	16.09	77	397956	40.083	ng		95
65) 4,6-Dinitro-2-methylphenol	15.88	198	38472	20.988	ng		98
66) n-Nitrosodiphenylamine	16.01	169	386028	43.011	ng		97
67) 4-Bromophenyl-phenylether	16.69	248	148681	42.846	ng		94
68) Hexachlorobenzene	16.81	284	155754	43.301	ng		93
69) Atrazine	16.95	200	97659	27.648	ng		94
70) Pentachlorophenol	17.15	266	145197	63.915	ng		99
71) Phenanthrene	17.55	178	696568	40.792	ng		100
72) Anthracene	17.65	178	703945	42.303	ng		99
73) Carbazole	17.92	167	605142	40.338	ng		100
74) Di-n-butylphthalate	18.45	149	733717	41.569	ng		100
75) Fluoranthene	19.56	202	824659	40.863	ng		98
77) Benzidine	19.74	184	668481	68.662	ng		99
78) Pyrene	19.92	202	822379	41.250	ng		99
80) Butylbenzylphthalate	20.78	149	341260	44.182	ng		90
81) Benzo(a)anthracene	21.78	228	803882	41.807	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	290273	41.348	ng		99
83) Chrysene	21.85	228	754665	40.483	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	471090	43.403	ng		100
85) Di-n-octyl phthalate	22.89	149	801184	44.580	ng	#	94
86) Indeno(1,2,3-cd)pyrene	29.01	276	876272	41.436	ng	#	97
88) Benzo(b)fluoranthene	24.08	252	793834	43.555	ng		99
89) Benzo(k)fluoranthene	24.15	252	754659	44.481	ng		98
90) Benzo(a)pyrene	25.00	252	766292	45.499	ng		98
91) Dibenzo(a,h)anthracene	29.08	278	705416	42.724	ng		98
92) Benzo(g,h,i)perylene	30.24	276	714697	43.100	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040155.D
Acq On : 26 Mar 2019 20:17
Operator : JU/SJ
Sample : PB118294BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 27 02:11:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB118294BS

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:55 PM