Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002522.D
Acq On : 24 Jun 2020 14:45
Operator : CG/JU
Sample : L3090-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-ROMS

Quant Time: Jun 24 17:12:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	188184	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	729770	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	410302	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	811478	20.00	ng	0.00
76) Chrysene-d12	21.09	240	634650	20.00	ng	0.00
86) Perylene-d12	23.29	264	699886	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1404463	138.10	ng	0.00
7) Phenol-d6	6.78	99	1823997	134.71	ng	0.00
23) Nitrobenzene-d5	8.73	82	1220762	99.90	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	542261	138.04	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2366832	96.99	ng	0.00
79) Terphenyl-d14	19.57	244	2769709	125.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	190212	40.604	ng	98
3) Pyridine	3.53	79	535659	42.071	ng	99
4) n-Nitrosodimethylamine	3.45	42	254502	48.504	ng	99
6) Aniline	6.92	93	749785	40.717	ng	99
8) 2-Chlorophenol	7.15	128	540059	47.229	ng	99
9) Benzaldehyde	6.73	77	256742	34.369	ng	99
10) Phenol	6.80	94	676290	46.052	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	523722	42.715	ng	99
12) 1,3-Dichlorobenzene	7.47	146	592727	45.015	ng	98
13) 1,4-Dichlorobenzene	7.62	146	598193	45.154	ng	99
14) 1,2-Dichlorobenzene	7.93	146	562634	44.335	ng	98
15) Benzyl Alcohol	7.82	79	472321	45.006	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	728716	41.888	ng	100
17) 2-Methylphenol	8.03	107	451768	42.101	ng	100
18) Hexachloroethane	8.65	117	223183	46.244	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	392940	43.417	ng	98
20) 3+4-Methylphenols	8.36	107	602475	41.601	ng	98
22) Acetophenone	8.40	105	750533	45.777	ng	99
24) Nitrobenzene	8.77	77	621420	47.307	ng	100
25) Isophorone	9.29	82	1099115	44.162	ng	100
26) 2-Nitrophenol	9.48	139	297593	50.841	ng	99
27) 2,4-Dimethylphenol	9.55	122	459938	50.087	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	687773	46.395	ng	99
29) 2,4-Dichlorophenol	10.01	162	499190	48.292	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	545485	47.342	ng	98
31) Naphthalene	10.40	128	1564210	46.137	ng	100
32) Benzoic acid	9.72	122	338089	44.979	ng	99
33) 4-Chloroaniline	10.52	127	454621	30.716	ng	99
34) Hexachlorobutadiene	10.70	225	320504	47.666	ng	97
35) Caprolactam	11.29	113	153105	41.995	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	516882	46.214	ng	99
37) 2-Methylnaphthalene	12.03	142	1108842	46.079	ng	100
38) 1-Methylnaphthalene	12.25	142	1043602	46.205	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	536116	49.568	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002522.D
Acq On : 24 Jun 2020 14:45
Operator : CG/JU
Sample : L3090-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-ROMS

Quant Time: Jun 24 17:12:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	652829	113.533 ng	99
43) 2,4,6-Trichlorophenol	12.65	196	383155	50.056 ng	99
44) 2,4,5-Trichlorophenol	12.72	196	410446	46.307 ng	98
46) 1,1'-Biphenyl	13.06	154	1326309	49.323 ng	100
47) 2-Chloronaphthalene	13.09	162	1056816	48.046 ng	98
48) 2-Nitroaniline	13.30	65	336544	47.929 ng	100
49) Acenaphthylene	13.95	152	1631882	46.483 ng	99
50) Dimethylphthalate	13.70	163	1544574	54.940 ng	100
51) 2,6-Dinitrotoluene	13.81	165	281583	46.119 ng	98
52) Acenaphthene	14.29	154	955209	46.445 ng	98
53) 3-Nitroaniline	14.13	138	209325	30.025 ng	95
54) 2,4-Dinitrophenol	14.35	184	304365	84.407 ng	99
55) Dibenzofuran	14.63	168	1496790	45.203 ng	100
56) 4-Nitrophenol	14.47	139	463771	83.783 ng	98
57) 2,4-Dinitrotoluene	14.60	165	367681	44.242 ng	99
58) Fluorene	15.29	166	1106546	42.486 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	333863	47.451 ng	99
60) Diethylphthalate	15.07	149	1206872	42.843 ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	562267	44.249 ng	99
62) 4-Nitroaniline	15.31	138	266688	39.812 ng	97
63) Azobenzene	15.58	77	1256165	44.799 ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	217811	50.866 ng	99
66) n-Nitrosodiphenylamine	15.50	169	1026450	49.516 ng	98
67) 4-Bromophenyl-phenylether	16.18	248	364857	47.463 ng	96
68) Hexachlorobenzene	16.30	284	399297	48.950 ng	99
69) Atrazine	16.47	200	324889	48.043 ng	99
70) Pentachlorophenol	16.65	266	473448	97.012 ng	99
71) Phenanthrene	17.03	178	1799278	47.400 ng	99
72) Anthracene	17.12	178	1823647	48.361 ng	100
73) Carbazole	17.39	167	1633045	44.023 ng	99
74) Di-n-butylphthalate	17.97	149	2031131	46.268 ng	99
75) Fluoranthene	19.02	202	2032901	44.866 ng	98
77) Benzidine	19.20	184	693543	48.906 ng	99
78) Pyrene	19.36	202	2030160	52.224 ng	99
80) Butylbenzylphthalate	20.26	149	833838	48.252 ng	99
81) Benzo(a)anthracene	21.07	228	1701374	46.966 ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	548922	40.773 ng	99
83) Chrysene	21.13	228	1630578	47.509 ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1210597	48.160 ng	99
85) Di-n-octyl phthalate	21.90	149	2023668	45.899 ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2246920	51.328 ng	99
88) Benzo(b)fluoranthene	22.63	252	1754613	46.489 ng	98
89) Benzo(k)fluoranthene	22.67	252	1729763	48.235 ng	99
90) Benzo(a)pyrene	23.19	252	1670931	47.242 ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1840790	52.422 ng	99
92) Benzo(g,h,i)perylene	26.17	276	1920710	52.813 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002522.D
Acq On : 24 Jun 2020 14:45
Operator : CG/JU
Sample : L3090-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Quant Time: Jun 24 17:12:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration