Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002824.D
Acq On : 22 Jul 2020 14:28
Operator : CG/JU
Sample : PB130369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB130369BS

Quant Time: Jul 22 15:15:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	109292	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	419540	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	245468	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	510836	20.00	ng	0.00
76) Chrysene-d12	21.07	240	459738	20.00	ng	0.00
86) Perylene-d12	23.26	264	491253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	812895	125.49	ng	0.00
7) Phenol-d6	6.75	99	1032770	111.71	ng	0.00
23) Nitrobenzene-d5	8.69	82	656341	83.67	ng	-0.01
42) 2,4,6-Tribromophenol	15.71	330	315115	122.98	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1256931	79.21	ng	-0.01
79) Terphenyl-d14	19.55	244	1569505	78.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	112619	39.877	ng	98
3) Pyridine	3.50	79	293020	34.815	ng	100
4) n-Nitrosodimethylamine	3.42	42	140104	44.188	ng	95
6) Aniline	6.88	93	394011	33.666	ng	100
8) 2-Chlorophenol	7.12	128	303327	42.087	ng	97
9) Benzaldehyde	6.69	77	252456	50.262	ng	98
10) Phenol	6.78	94	398259	42.054	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	312469	39.669	ng	99
12) 1,3-Dichlorobenzene	7.43	146	325740	39.415	ng	97
13) 1,4-Dichlorobenzene	7.58	146	329073	39.677	ng	99
14) 1,2-Dichlorobenzene	7.89	146	315353	39.429	ng	100
15) Benzyl Alcohol	7.79	79	273513	44.211	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.08	45	434545	38.359	ng	100
17) 2-Methylphenol	8.01	107	259129	38.407	ng	98
18) Hexachloroethane	8.61	117	123760	42.129	ng	98
19) n-Nitroso-di-n-propylamine	8.35	70	226705	40.269	ng	99
20) 3+4-Methylphenols	8.34	107	341204	38.247	ng	95
22) Acetophenone	8.36	105	441069	42.645	ng	97
24) Nitrobenzene	8.73	77	352598	41.505	ng	100
25) Isophorone	9.26	82	644698	40.325	ng	100
26) 2-Nitrophenol	9.45	139	160836	43.833	ng	94
27) 2,4-Dimethylphenol	9.53	122	276820	46.469	ng	97
28) bis(2-Chloroethoxy)methane	9.75	93	402215	41.419	ng	100
29) 2,4-Dichlorophenol	9.99	162	280108	42.649	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	295331	39.259	ng	100
31) Naphthalene	10.37	128	873452	39.434	ng	99
32) Benzoic acid	9.71	122	98767	25.340	ng	98
33) 4-Chloroaniline	10.49	127	248030	26.132	ng	99
34) Hexachlorobutadiene	10.66	225	169341	38.947	ng	99
35) Caprolactam	11.26	113	96558	42.049	ng	99
36) 4-Chloro-3-methylphenol	11.65	107	295536	41.746	ng	97
37) 2-Methylnaphthalene	11.99	142	620465	39.696	ng	99
38) 1-Methylnaphthalene	12.22	142	584243	39.520	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	315889	41.873	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002824.D
Acq On : 22 Jul 2020 14:28
Operator : CG/JU
Sample : PB130369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB130369BS

Quant Time: Jul 22 15:15:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	213084	65.276	ng		98
43) 2,4,6-Trichlorophenol	12.63	196	203577	42.160	ng		97
44) 2,4,5-Trichlorophenol	12.72	196	216897	38.728	ng		97
46) 1,1'-Biphenyl	13.02	154	766359	41.878	ng		100
47) 2-Chloronaphthalene	13.06	162	583270	39.241	ng		98
48) 2-Nitroaniline	13.27	65	202707	44.119	ng		95
49) Acenaphthylene	13.92	152	961320	41.026	ng		99
50) Dimethylphthalate	13.67	163	754261	40.291	ng		100
51) 2,6-Dinitrotoluene	13.79	165	166018	41.424	ng		96
52) Acenaphthene	14.26	154	552027	39.420	ng		98
53) 3-Nitroaniline	14.12	138	127786	28.498	ng		96
54) 2,4-Dinitrophenol	14.35	184	135199	63.250	ng		93
55) Dibenzofuran	14.60	168	876500	39.026	ng		98
56) 4-Nitrophenol	14.47	139	222437	63.030	ng		98
57) 2,4-Dinitrotoluene	14.59	165	223643	42.371	ng	#	91
58) Fluorene	15.26	166	671264	40.392	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	184718	41.842	ng		99
60) Diethylphthalate	15.05	149	728021	40.110	ng		99
61) 4-Chlorophenyl-phenylether	15.26	204	344418	39.005	ng		100
62) 4-Nitroaniline	15.29	138	182933	38.471	ng		98
63) Azobenzene	15.55	77	781284	41.864	ng		99
65) 4,6-Dinitro-2-methylphenol	15.37	198	111332	37.728	ng		99
66) n-Nitrosodiphenylamine	15.47	169	630133	41.757	ng		98
67) 4-Bromophenyl-phenylether	16.15	248	219893	39.517	ng		98
68) Hexachlorobenzene	16.28	284	244984	41.786	ng		97
69) Atrazine	16.44	200	203411	49.376	ng		99
70) Pentachlorophenol	16.63	266	202961	72.360	ng		96
71) Phenanthrene	17.00	178	1122453	40.583	ng		99
72) Anthracene	17.09	178	1145173	42.193	ng		99
73) Carbazole	17.37	167	1072405	40.264	ng		99
74) Di-n-butylphthalate	17.95	149	1300305	45.016	ng		99
75) Fluoranthene	18.99	202	1325134	41.348	ng		99
77) Benzidine	19.17	184	789067	69.244	ng		99
78) Pyrene	19.35	202	1383933	43.600	ng		98
80) Butylbenzylphthalate	20.23	149	599491	47.860	ng		97
81) Benzo(a)anthracene	21.06	228	1246272	41.877	ng		98
82) 3,3'-Dichlorobenzidine	20.99	252	370427	37.584	ng		99
83) Chrysene	21.11	228	1169293	41.276	ng		99
84) Bis(2-ethylhexyl)phthalate	21.00	149	797031	45.750	ng		98
85) Di-n-octyl phthalate	21.86	149	1451071	46.329	ng		99
87) Indeno(1,2,3-cd)pyrene	25.48	276	1535699	43.252	ng		99
88) Benzo(b)fluoranthene	22.61	252	1324220	43.411	ng		99
89) Benzo(k)fluoranthene	22.65	252	1231107	40.974	ng		99
90) Benzo(a)pyrene	23.17	252	1188905	41.129	ng		99
91) Dibenzo(a,h)anthracene	25.49	278	1266446	44.228	ng		99
92) Benzo(g,h,i)perylene	26.15	276	1297743	44.700	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002824.D
Acq On : 22 Jul 2020 14:28
Operator : CG/JU
Sample : PB130369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130369BS

Quant Time: Jul 22 15:15:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration