Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002877.D
Acq On : 30 Jul 2020 14:23
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
7/31/2020 12:10:56 PM

Quant Time: Jul 30 15:00:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 13:10:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	479042	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1692909	20.00	ng		0.00
39) Acenaphthene-d10	14.36	164	1000513	20.00	ng		0.00
64) Phenanthrene-d10	17.11	188	2076352	20.00	ng		0.00
76) Chrysene-d12	21.20	240	1957182	20.00	ng		0.00
86) Perylene-d12	23.47	264	2006370	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	4879523	171.86	ng		0.00
7) Phenol-d6	6.90	99	6711288	165.62	ng		0.00
23) Nitrobenzene-d5	8.87	82	5375197	169.82	ng		0.00
42) 2,4,6-Tribromophenol	15.85	330	2204920	211.12	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	10599509	163.89	ng		0.00
79) Terphenyl-d14	19.69	244	12948259	151.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1039289	83.958	ng		100
3) Pyridine	3.65	79	2985469m	80.928	ng		
4) n-Nitrosodimethylamine	3.57	42	875073	62.968	ng		100
6) Aniline	7.05	93	3920230	76.421	ng		99
8) 2-Chlorophenol	7.29	128	2572842	81.445	ng		99
9) Benzaldehyde	6.86	77	1580420	71.786	ng		99
10) Phenol	6.92	94	3379575	81.417	ng		100
11) bis(2-Chloroethyl)ether	7.15	93	2595483	75.176	ng		99
12) 1,3-Dichlorobenzene	7.61	146	2863534	79.052	ng		99
13) 1,4-Dichlorobenzene	7.76	146	2890227	79.505	ng		100
14) 1,2-Dichlorobenzene	8.07	146	2720019	77.590	ng		100
15) Benzyl Alcohol	7.96	79	2297288	84.719	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	2364882	47.627	ng		99
17) 2-Methylphenol	8.16	107	2159900	73.037	ng		99
18) Hexachloroethane	8.80	117	1040110	80.779	ng		99
19) n-Nitroso-di-n-propylamine	8.53	70	1929995	78.213	ng		97
20) 3+4-Methylphenols	8.49	107	2968373	75.912	ng		99
22) Acetophenone	8.53	105	3837142	91.942	ng	#	99
24) Nitrobenzene	8.91	77	2866907	83.632	ng		97
25) Isophorone	9.44	82	5587841	86.617	ng		99
26) 2-Nitrophenol	9.62	139	1218045	82.267	ng		97
27) 2,4-Dimethylphenol	9.69	122	2244576	93.377	ng		98
28) bis(2-Chloroethoxy)methane	9.92	93	3080328	78.611	ng		99
29) 2,4-Dichlorophenol	10.15	162	2429087	91.658	ng		100
30) 1,2,4-Trichlorobenzene	10.37	180	2694442	88.764	ng		99
31) Naphthalene	10.55	128	7640140	85.481	ng		99
32) Benzoic acid	9.86	122	1396164	85.031	ng		98
33) 4-Chloroaniline	10.66	127	3320346	86.695	ng		99
34) Hexachlorobutadiene	10.85	225	1661086	94.676	ng		99
35) Caprolactam	11.44	113	793161m	85.598	ng		
36) 4-Chloro-3-methylphenol	11.79	107	2528001	88.495	ng		99
37) 2-Methylnaphthalene	12.17	142	5545180	87.920	ng		99
38) 1-Methylnaphthalene	12.39	142	5196373	87.108	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	2947007	95.842	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002877.D
Acq On : 30 Jul 2020 14:23
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 30 15:00:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 13:10:34 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
7/31/2020 12:10:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1656756	149.676	ng	100
43) 2,4,6-Trichlorophenol	12.78	196	1842821	93.632	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	1994359	87.366	ng	98
46) 1,1'-Biphenyl	13.19	154	6436148	86.287	ng	99
47) 2-Chloronaphthalene	13.23	162	5096835	84.128	ng	99
48) 2-Nitroaniline	13.42	65	1359685	72.605	ng	99
49) Acenaphthylene	14.07	152	8102067	84.832	ng	98
50) Dimethylphthalate	13.83	163	6287579	82.403	ng	99
51) 2,6-Dinitrotoluene	13.93	165	1459280	89.332	ng	96
52) Acenaphthene	14.42	154	5297375	92.809	ng	99
53) 3-Nitroaniline	14.26	138	1548804	84.742	ng	99
54) 2,4-Dinitrophenol	14.46	184	616030	95.900	ng	91
55) Dibenzofuran	14.76	168	7776722	84.951	ng	98
56) 4-Nitrophenol	14.56	139	1258589	98.707	ng	99
57) 2,4-Dinitrotoluene	14.72	165	1948140	90.554	ng	98
58) Fluorene	15.41	166	5891677	86.979	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	1707771	94.908	ng	99
60) Diethylphthalate	15.20	149	6128079	82.834	ng	98
61) 4-Chlorophenyl-phenylether	15.41	204	3111502	86.451	ng	99
62) 4-Nitroaniline	15.43	138	1481353	81.902	ng	98
63) Azobenzene	15.70	77	6080317	79.934	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	948220	84.316	ng	98
66) n-Nitrosodiphenylamine	15.63	169	5434189	88.597	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	2134746	94.384	ng	98
68) Hexachlorobenzene	16.42	284	2423522	101.700	ng	97
69) Atrazine	16.59	200	1970761	117.693	ng	99
70) Pentachlorophenol	16.76	266	1369367	146.705	ng	99
71) Phenanthrene	17.15	178	9358356	83.244	ng	97
72) Anthracene	17.25	178	9217707	83.555	ng	97
73) Carbazole	17.51	167	9042725	83.530	ng	97
74) Di-n-butylphthalate	18.09	149	9736179	82.925	ng	97
75) Fluoranthene	19.13	202	10747565	82.506	ng	94
77) Benzidine	19.30	184	5302261	109.297	ng	98
78) Pyrene	19.48	202	10832895	80.166	ng	95
80) Butylbenzylphthalate	20.37	149	4620579	86.650	ng	95
81) Benzo(a)anthracene	21.19	228	10326722	81.509	ng	94
82) 3,3'-Dichlorobenzidine	21.12	252	4717034	112.422	ng	99
83) Chrysene	21.24	228	9505612	78.820	ng	95
84) Bis(2-ethylhexyl)phthalate	21.15	149	6570484	88.592	ng	96
85) Di-n-octyl phthalate	22.03	149	10589792	79.419	ng	100
87) Indeno(1,2,3-cd)pyrene	25.80	276	13734728	94.714	ng	99
88) Benzo(b)fluoranthene	22.79	252	11782764	94.577	ng	96
89) Benzo(k)fluoranthene	22.84	252	10547068	85.948	ng	95
90) Benzo(a)pyrene	23.37	252	10822162	91.667	ng	97
91) Dibenzo(a,h)anthracene	25.81	278	11399160	97.471	ng	98
92) Benzo(g,h,i)perylene	26.50	276	11409133	96.220	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002877.D
Acq On : 30 Jul 2020 14:23
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 30 15:00:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 13:10:34 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
7/31/2020 12:10:56 PM