Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002893.D
Acq On : 31 Jul 2020 14:42
Operator : CG/JU
Sample : PB130646BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 31 16:27:11 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 15:30:34 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Manual Integrations APPROVED
mohammad
8/3/2020 12:45:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	651090	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2587658	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1533013	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2986791	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2240614	20.00	ng	0.00
86) Perylene-d12	23.46	264	1784866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	5381564	126.50	ng	0.00
7) Phenol-d6	6.90	99	6959053	117.82	ng	0.00
23) Nitrobenzene-d5	8.86	82	4193736	87.78	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2463599	129.30	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	8931708	79.60	ng	0.00
79) Terphenyl-d14	19.69	244	9861700	88.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	445070	24.372	ng	99
3) Pyridine	3.65	79	1236045	24.295	ng	100
4) n-Nitrosodimethylamine	3.57	42	485675	32.497	ng	100
6) Aniline	7.05	93	2323751	33.912	ng	99
8) 2-Chlorophenol	7.29	128	1662024	36.642	ng	100
9) Benzaldehyde	6.86	77	1064417	33.848	ng	98
10) Phenol	6.92	94	2203079	37.037	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1576634	34.460	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1667915	32.580	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1695649	32.768	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1638926	33.211	ng	100
15) Benzyl Alcohol	7.95	79	1423912	36.539	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1496887	34.825	ng	99
17) 2-Methylphenol	8.16	107	1463812	38.510	ng	99
18) Hexachloroethane	8.80	117	601143	33.306	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	1194501	35.100	ng	99
20) 3+4-Methylphenols	8.49	107	1977893	38.609	ng	99
22) Acetophenone	8.53	105	2451290	33.575	ng	99
24) Nitrobenzene	8.90	77	1740997	33.566	ng	98
25) Isophorone	9.43	82	3375343	32.886	ng	99
26) 2-Nitrophenol	9.61	139	750598	35.925	ng	98
27) 2,4-Dimethylphenol	9.69	122	1602637	39.209	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	2154647	37.627	ng	100
29) 2,4-Dichlorophenol	10.15	162	1600934	37.215	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1637708	32.567	ng	100
31) Naphthalene	10.55	128	4837043	32.654	ng	100
32) Benzoic acid	9.83	122	850940	37.416	ng	98
33) 4-Chloroaniline	10.65	127	1182466	19.262	ng	99
34) Hexachlorobutadiene	10.85	225	946272	30.749	ng	98
35) Caprolactam	11.42	113	516820m	38.828	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1661668	37.159	ng	99
37) 2-Methylnaphthalene	12.16	142	3589814	34.069	ng	100
38) 1-Methylnaphthalene	12.39	142	3374362	34.020	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1851180	33.586	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002893.D
Acq On : 31 Jul 2020 14:42
Operator : CG/JU
Sample : PB130646BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Manual Integrations APPROVED
mohammad
8/3/2020 12:45:20 PM

Quant Time: Jul 31 16:27:11 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 15:30:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	2449870	85.680	ng	98
43) 2,4,6-Trichlorophenol	12.78	196	1206806	37.778	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	1308189	37.330	ng	99
46) 1,1'-Biphenyl	13.19	154	4413079	34.822	ng	100
47) 2-Chloronaphthalene	13.22	162	3364194	33.900	ng	99
48) 2-Nitroaniline	13.42	65	899263	37.294	ng	96
49) Acenaphthylene	14.07	152	5467710	35.131	ng	99
50) Dimethylphthalate	13.82	163	4231021	35.287	ng	100
51) 2,6-Dinitrotoluene	13.92	165	913137	34.643	ng	96
52) Acenaphthene	14.42	154	3655081m	36.539	ng	
53) 3-Nitroaniline	14.25	138	586623	22.534	ng	96
54) 2,4-Dinitrophenol	14.46	184	753633	67.577	ng	90
55) Dibenzofuran	14.76	168	5101972	33.251	ng	100
56) 4-Nitrophenol	14.57	139	1572624	73.966	ng	96
57) 2,4-Dinitrotoluene	14.72	165	1203479	34.913	ng	99
58) Fluorene	15.40	166	3942523	32.818	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	1123642	38.429	ng	100
60) Diethylphthalate	15.20	149	4046242	34.535	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	2112910	34.174	ng	99
62) 4-Nitroaniline	15.42	138	891150	32.833	ng	99
63) Azobenzene	15.70	77	3949942	33.488	ng	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	517253	35.360	ng	98
66) n-Nitrosodiphenylamine	15.62	169	3573970	36.130	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	1343528	36.974	ng	98
68) Hexachlorobenzene	16.42	284	1528171	36.360	ng	99
69) Atrazine	16.58	200	1088468	32.479	ng	99
70) Pentachlorophenol	16.76	266	1737413	79.717	ng	99
71) Phenanthrene	17.15	178	6015486	34.346	ng	100
72) Anthracene	17.24	178	6123580	35.773	ng	99
73) Carbazole	17.51	167	5448466	32.592	ng	100
74) Di-n-butylphthalate	18.09	149	6328669	35.988	ng	100
75) Fluoranthene	19.13	202	6577034	32.593	ng	99
77) Benzidine	19.30	184	2918056	42.709	ng	99
78) Pyrene	19.47	202	6562368	41.896	ng	100
80) Butylbenzylphthalate	20.37	149	2390359	38.233	ng	95
81) Benzo(a)anthracene	21.19	228	5484261	35.934	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	1391396	23.033	ng	99
83) Chrysene	21.23	228	5068717	35.207	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3299702	38.064	ng	99
85) Di-n-octyl phthalate	22.03	149	4799411	33.702	ng	100
87) Indeno(1,2,3-cd)pyrene	25.78	276	5204894	36.412	ng	100
88) Benzo(b)fluoranthene	22.79	252	4733293	37.579	ng	99
89) Benzo(k)fluoranthene	22.83	252	4402755	36.983	ng	99
90) Benzo(a)pyrene	23.37	252	4037238	35.474	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	4365434	35.882	ng	99
92) Benzo(g,h,i)perylene	26.48	276	4352609	36.998	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002893.D
Acq On : 31 Jul 2020 14:42
Operator : CG/JU
Sample : PB130646BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 31 16:27:11 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 15:30:34 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Manual Integrations APPROVED
mohammad
8/3/2020 12:45:20 PM