Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002888.D
Acq On : 31 Jul 2020 10:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jul 31 13:02:53 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)
1) 1,4-Dichlorobenzene-d4	7.72	152	429845	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1495860	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	851491	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1745395	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1818643	20.00	ng	0.00
86) Perylene-d12	23.47	264	1952573	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2385943	84.95	ng	0.00
7) Phenol-d6	6.89	99	3110019	79.76	ng	0.00
23) Nitrobenzene-d5	8.86	82	2405325	87.09	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	959593	90.67	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5247466	84.20	ng	0.00
79) Terphenyl-d14	19.69	244	7534563	82.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	521880	43.288	ng	100
3) Pyridine	3.65	79	1385681	41.255	ng	100
4) n-Nitrosodimethylamine	3.57	42	399499	40.490	ng	98
6) Aniline	7.05	93	1771805	39.166	ng	98
8) 2-Chlorophenol	7.29	128	1222959	40.840	ng	99
9) Benzaldehyde	6.86	77	851311	41.006	ng	99
10) Phenol	6.92	94	1550290	39.477	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1174678	38.890	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1380450	40.844	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1390743	40.709	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1306844	40.112	ng	99
15) Benzyl Alcohol	7.95	79	1007279	39.151	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1092094	38.485	ng	99
17) 2-Methylphenol	8.16	107	974954	38.851	ng	99
18) Hexachloroethane	8.79	117	489793	41.104	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	848424	37.762	ng	99
20) 3+4-Methylphenols	8.48	107	1318199	38.976	ng	98
22) Acetophenone	8.53	105	1735986	41.132	ng	99
24) Nitrobenzene	8.90	77	1274966	42.522	ng	98
25) Isophorone	9.43	82	2386302	40.219	ng	99
26) 2-Nitrophenol	9.61	139	512117	41.586	ng	97
27) 2,4-Dimethylphenol	9.68	122	976179	41.314	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1328778	40.142	ng	100
29) 2,4-Dichlorophenol	10.15	162	1060993	42.665	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1207352	41.532	ng	98
31) Naphthalene	10.55	128	3525832	41.175	ng	100
32) Benzoic acid	9.80	122	550468	40.955	ng	98
33) 4-Chloroaniline	10.65	127	1434536	40.424	ng	99
34) Hexachlorobutadiene	10.85	225	747444	42.016	ng	99
35) Caprolactam	11.40	113	330352	42.933	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	1057522	40.910	ng	98
37) 2-Methylnaphthalene	12.16	142	2451779	40.252	ng	99
38) 1-Methylnaphthalene	12.39	142	2306968	40.235	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1282142	41.881	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002888.D
Acq On : 31 Jul 2020 10:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jul 31 13:02:53 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	675527	42.535 ng	99
43) 2,4,6-Trichlorophenol	12.77	196	786437	44.323 ng	99
44) 2,4,5-Trichlorophenol	12.85	196	869541	44.673 ng	99
46) 1,1'-Biphenyl	13.19	154	2933930	41.680 ng	99
47) 2-Chloronaphthalene	13.22	162	2295573	41.646 ng	99
48) 2-Nitroaniline	13.42	65	561234	41.414 ng	99
49) Acenaphthylene	14.07	152	3605572	41.709 ng	99
50) Dimethylphthalate	13.82	163	2712638	40.732 ng	99
51) 2,6-Dinitrotoluene	13.92	165	604584	40.739 ng	96
52) Acenaphthene	14.42	154	2305921	41.503 ng	100
53) 3-Nitroaniline	14.25	138	640246	41.120 ng	96
54) 2,4-Dinitrophenol	14.45	184	226773	40.302 ng	97
55) Dibenzofuran	14.76	168	3485042	40.893 ng	98
56) 4-Nitrophenol	14.56	139	522172	44.217 ng	98
57) 2,4-Dinitrotoluene	14.71	165	792970	40.708 ng	97
58) Fluorene	15.40	166	2764143	41.425 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	732780	45.120 ng	100
60) Diethylphthalate	15.19	149	2661956	40.905 ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	1419718	41.341 ng	100
62) 4-Nitroaniline	15.42	138	654836	42.657 ng	99
63) Azobenzene	15.70	77	2688529	41.037 ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	359044	40.705 ng	99
66) n-Nitrosodiphenylamine	15.62	169	2419849	41.862 ng	100
67) 4-Bromophenyl-phenylether	16.30	248	874764	41.196 ng	98
68) Hexachlorobenzene	16.42	284	1025257	41.744 ng	98
69) Atrazine	16.58	200	812289	41.477 ng	98
70) Pentachlorophenol	16.76	266	567120	44.528 ng	99
71) Phenanthrene	17.15	178	4288195	41.898 ng	99
72) Anthracene	17.24	178	4240446	42.391 ng	99
73) Carbazole	17.50	167	4129860	42.275 ng	99
74) Di-n-butylphthalate	18.09	149	4423264	43.042 ng	99
75) Fluoranthene	19.12	202	5044511	42.778 ng	99
77) Benzidine	19.30	184	2357370	42.508 ng	99
78) Pyrene	19.47	202	5207577	40.961 ng	99
80) Butylbenzylphthalate	20.37	149	2042774	40.092 ng	96
81) Benzo(a)anthracene	21.19	228	5164867	41.693 ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	2218235	45.241 ng	100
83) Chrysene	21.23	228	4949329	42.355 ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3048121	43.321 ng	100
85) Di-n-octyl phthalate	22.03	149	5148139	44.539 ng	100
87) Indeno(1,2,3-cd)pyrene	25.79	276	6702287	42.860 ng	100
88) Benzo(b)fluoranthene	22.79	252	5672271	41.166 ng	100
89) Benzo(k)fluoranthene	22.83	252	5326114	40.896 ng	100
90) Benzo(a)pyrene	23.37	252	5194710	41.723 ng	100
91) Dibenzo(a,h)anthracene	25.80	278	5699495	42.824 ng	99
92) Benzo(g,h,i)perylene	26.49	276	5466757	42.477 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002888.D
Acq On : 31 Jul 2020 10:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jul 31 13:02:53 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