Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP002995.D
Acq On : 17 Aug 2020 10:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 17 14:14:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	399687	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1382897	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	823085	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1723564	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1596309	20.00	ng	0.00
86) Perylene-d12	23.42	264	1905136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1847957	70.76	ng	0.00
7) Phenol-d6	6.87	99	2731694	75.34	ng	0.00
23) Nitrobenzene-d5	8.83	82	1859793	72.84	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	985771	96.36	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4914521	81.58	ng	0.00
79) Terphenyl-d14	19.66	244	6675128	83.71	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	344270	30.711	ng	100
3) Pyridine	3.62	79	1064145	34.072	ng	100
4) n-Nitrosodimethylamine	3.53	42	300950	32.803	ng	100
6) Aniline	7.02	93	1546690	36.769	ng	100
8) 2-Chlorophenol	7.26	128	1265007	45.431	ng	100
9) Benzaldehyde	6.83	77	665671	34.483	ng	100
10) Phenol	6.89	94	1355306	37.116	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	1010434	35.976	ng	100
12) 1,3-Dichlorobenzene	7.58	146	1354660	43.105	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1377287	43.357	ng	100
14) 1,2-Dichlorobenzene	8.04	146	1317372	43.487	ng	100
15) Benzyl Alcohol	7.92	79	864308	36.129	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	851844	32.283	ng	100
17) 2-Methylphenol	8.13	107	924504	39.621	ng	100
18) Hexachloroethane	8.76	117	404463	36.504	ng	100
19) n-Nitroso-di-n-propylamine	8.49	70	592507	28.362	ng	100
20) 3+4-Methylphenols	8.46	107	1146108	36.445	ng	100
22) Acetophenone	8.50	105	1430630	36.666	ng	100
24) Nitrobenzene	8.88	77	960250	34.642	ng	100
25) Isophorone	9.40	82	1888041	34.420	ng	100
26) 2-Nitrophenol	9.58	139	591862	50.857	ng	100
27) 2,4-Dimethylphenol	9.66	122	905484	41.452	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1087014	35.521	ng	100
29) 2,4-Dichlorophenol	10.12	162	1031863	44.883	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	1086037	40.411	ng	100
31) Naphthalene	10.52	128	3352913	42.354	ng	100
32) Benzoic acid	9.81	122	686419	52.561	ng	100
33) 4-Chloroaniline	10.62	127	1422223	43.351	ng	100
34) Hexachlorobutadiene	10.82	225	632187	38.440	ng	100
35) Caprolactam	11.39	113	338317	47.560	ng	100
36) 4-Chloro-3-methylphenol	11.76	107	1002511	41.949	ng	100
37) 2-Methylnaphthalene	12.13	142	2415964	42.904	ng	100
38) 1-Methylnaphthalene	12.36	142	2275548	42.929	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	1116156	37.717	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP002995.D
Acq On : 17 Aug 2020 10:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 17 14:14:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	600474	39.114	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	794700	46.334	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	860349	45.726	ng	100
46) 1,1'-Biphenyl	13.16	154	2910903	42.780	ng	100
47) 2-Chloronaphthalene	13.19	162	2262275	42.458	ng	100
48) 2-Nitroaniline	13.39	65	481653	37.214	ng	100
49) Acenaphthylene	14.05	152	3699145	44.268	ng	100
50) Dimethylphthalate	13.79	163	2826591	43.908	ng	100
51) 2,6-Dinitrotoluene	13.90	165	667241	46.102	ng	100
52) Acenaphthene	14.39	154	2222612	41.384	ng	100
53) 3-Nitroaniline	14.23	138	726194	47.682	ng	100
54) 2,4-Dinitrophenol	14.43	184	318186	54.862	ng	100
55) Dibenzofuran	14.73	168	3698055	44.890	ng	100
56) 4-Nitrophenol	14.54	139	607388	53.208	ng	100
57) 2,4-Dinitrotoluene	14.69	165	951296	49.603	ng	100
58) Fluorene	15.38	166	2951386	45.758	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	795237	50.655	ng	100
60) Diethylphthalate	15.17	149	3164899	50.312	ng	100
61) 4-Chlorophenyl-phenylether	15.38	204	1414228	42.602	ng	100
62) 4-Nitroaniline	15.40	138	800835	53.327	ng	100
63) Azobenzene	15.67	77	2347448	37.068	ng	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	534278	57.841	ng	100
66) n-Nitrosodiphenylamine	15.59	169	2662408	46.641	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	844799	40.288	ng	100
68) Hexachlorobenzene	16.39	284	960959	39.621	ng	100
69) Atrazine	16.55	200	770218	39.827	ng	100
70) Pentachlorophenol	16.73	266	596715	47.445	ng	100
71) Phenanthrene	17.12	178	4322048	42.763	ng	100
72) Anthracene	17.22	178	4266474	43.191	ng	100
73) Carbazole	17.48	167	4262323	44.183	ng	100
74) Di-n-butylphthalate	18.06	149	4906391	48.348	ng	100
75) Fluoranthene	19.10	202	5027340	43.173	ng	100
77) Benzidine	19.27	184	1706162	35.051	ng	100
78) Pyrene	19.45	202	5052066	45.272	ng	100
80) Butylbenzylphthalate	20.34	149	2325605	51.092	ng	100
81) Benzo(a)anthracene	21.16	228	4758965	43.767	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	2006992	46.634	ng	100
83) Chrysene	21.21	228	4488230	43.758	ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	3245456	52.550	ng	100
85) Di-n-octyl phthalate	21.99	149	5664359	55.830	ng	100
87) Indeno(1,2,3-cd)pyrene	25.72	276	5885719	38.576	ng	100
88) Benzo(b)fluoranthene	22.75	252	5658143	42.086	ng	100
89) Benzo(k)fluoranthene	22.79	252	5336842	41.999	ng	100
90) Benzo(a)pyrene	23.33	252	5294772	43.586	ng	100
91) Dibenzo(a,h)anthracene	25.73	278	4935937	38.010	ng	100
92) Benzo(g,h,i)perylene	26.42	276	4987968	39.722	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP002995.D
Acq On : 17 Aug 2020 10:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Aug 17 14:14:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration