Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
Data File : BP002393.D
Acq On : 11 Jun 2020 16:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 11 17:20:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	210040	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	890819	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	537213	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	1133860	20.00	ng		0.00
76) Chrysene-d12	21.11	240	988753	20.00	ng		0.00
86) Perylene-d12	23.31	264	1140334	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	986644	86.92	ng		0.00
7) Phenol-d6	6.78	99	1357441	89.82	ng		0.00
23) Nitrobenzene-d5	8.74	82	1337833	89.69	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	438615	85.28	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	2596808	81.28	ng		0.00
79) Terphenyl-d14	19.59	244	3492863	93.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	232443	44.455	ng		99
3) Pyridine	3.54	79	650880	45.801	ng		98
4) n-Nitrosodimethylamine	3.46	42	271518	46.363	ng		98
6) Aniline	6.92	93	932720	45.381	ng		99
8) 2-Chlorophenol	7.16	128	567419	44.458	ng		99
9) Benzaldehyde	6.73	77	366138	48.738	ng		98
10) Phenol	6.81	94	748287	45.653	ng		99
11) bis(2-Chloroethyl)ether	7.03	93	620648	45.353	ng		100
12) 1,3-Dichlorobenzene	7.48	146	628962	42.796	ng		98
13) 1,4-Dichlorobenzene	7.63	146	628296	42.492	ng		97
14) 1,2-Dichlorobenzene	7.94	146	604392	42.670	ng		98
15) Benzyl Alcohol	7.83	79	540649	46.157	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	876050	45.117	ng		99
17) 2-Methylphenol	8.05	107	543481	45.377	ng		98
18) Hexachloroethane	8.66	117	235510	43.720	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	471043	46.630	ng		99
20) 3+4-Methylphenols	8.38	107	739759	45.766	ng		96
22) Acetophenone	8.40	105	892808	44.610	ng	#	98
24) Nitrobenzene	8.78	77	716611	44.691	ng		99
25) Isophorone	9.30	82	1370151	45.099	ng		99
26) 2-Nitrophenol	9.49	139	319972	44.781	ng		99
27) 2,4-Dimethylphenol	9.56	122	495897	44.240	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	811315	44.834	ng		99
29) 2,4-Dichlorophenol	10.02	162	540472	42.833	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	595660	42.350	ng		96
31) Naphthalene	10.42	128	1761746	42.569	ng		100
32) Benzoic acid	9.73	122	410075	44.722	ng		99
33) 4-Chloroaniline	10.53	127	798158	44.177	ng		98
34) Hexachlorobutadiene	10.72	225	346334	42.196	ng		98
35) Caprolactam	11.30	113	198665	44.640	ng		97
36) 4-Chloro-3-methylphenol	11.67	107	608615	44.578	ng		100
37) 2-Methylnaphthalene	12.04	142	1271900	43.300	ng		99
38) 1-Methylnaphthalene	12.26	142	1194192	43.314	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	606923	42.858	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
Data File : BP002393.D
Acq On : 11 Jun 2020 16:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 11 17:20:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	335343	44.542 ng	100
43) 2,4,6-Trichlorophenol	12.66	196	433731	43.277 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	496717	42.801 ng	97
46) 1,1'-Biphenyl	13.07	154	1510058	42.890 ng	100
47) 2-Chloronaphthalene	13.10	162	1229906	42.706 ng	99
48) 2-Nitroaniline	13.31	65	424325	46.154 ng	98
49) Acenaphthylene	13.96	152	1959436	42.628 ng	99
50) Dimethylphthalate	13.71	163	1554030	42.218 ng	99
51) 2,6-Dinitrotoluene	13.82	165	345586	43.230 ng	96
52) Acenaphthene	14.31	154	1148365	42.646 ng	97
53) 3-Nitroaniline	14.15	138	397108	43.504 ng	100
54) 2,4-Dinitrophenol	14.36	184	192208	42.153 ng	97
55) Dibenzofuran	14.65	168	1815934	41.886 ng	98
56) 4-Nitrophenol	14.47	139	311585	42.992 ng	97
57) 2,4-Dinitrotoluene	14.62	165	467146	42.931 ng	95
58) Fluorene	15.30	166	1320855	38.734 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	395866	42.972 ng	99
60) Diethylphthalate	15.09	149	1545126	41.893 ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	692920	40.915 ng	98
62) 4-Nitroaniline	15.32	138	375164	42.775 ng	93
63) Azobenzene	15.60	77	1629445	44.383 ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	265609	44.392 ng	96
66) n-Nitrosodiphenylamine	15.52	169	1274702	44.008 ng	98
67) 4-Bromophenyl-phenylether	16.20	248	471240	43.872 ng	96
68) Hexachlorobenzene	16.32	284	485130	42.563 ng	99
69) Atrazine	16.48	200	398548	42.179 ng	96
70) Pentachlorophenol	16.66	266	304196	44.609 ng	97
71) Phenanthrene	17.05	178	2280149	42.989 ng	99
72) Anthracene	17.13	178	2278675	43.247 ng	99
73) Carbazole	17.41	167	2209819	42.633 ng	99
74) Di-n-butylphthalate	17.99	149	2586540	42.167 ng	100
75) Fluoranthene	19.03	202	2675518	42.260 ng	100
77) Benzidine	19.21	184	1018500	46.099 ng	99
78) Pyrene	19.38	202	2734061	45.143 ng	99
80) Butylbenzylphthalate	20.27	149	1184717	44.004 ng	97
81) Benzo(a)anthracene	21.09	228	2519720	44.646 ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	920057	43.866 ng	99
83) Chrysene	21.14	228	2358507	44.108 ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1715214	43.797 ng	100
85) Di-n-octyl phthalate	21.92	149	2953554	42.999 ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3020278	42.346 ng	100
88) Benzo(b)fluoranthene	22.65	252	2627289	42.724 ng	99
89) Benzo(k)fluoranthene	22.70	252	2508235	42.928 ng	100
90) Benzo(a)pyrene	23.22	252	2474860	42.945 ng	100
91) Dibenzo(a,h)anthracene	25.55	278	2437070	42.597 ng	98
92) Benzo(g,h,i)perylene	26.20	276	2499341	42.179 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
Data File : BP002393.D
Acq On : 11 Jun 2020 16:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 11 17:20:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration