Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001121.D
Acq On : 02 Dec 2019 12:45
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 02 13:59:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	157987	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	578373	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	311220	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	547091	20.00	ng		0.00
76) Chrysene-d12	19.27	240	409885	20.00	ng		0.00
87) Perylene-d12	21.05	264	455774	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	815462	85.63	ng		0.00
7) Phenol-d6	7.78	99	1083850	85.43	ng		0.00
23) Nitrobenzene-d5	9.22	82	1134813	85.13	ng		0.00
42) 2,4,6-Tribromophenol	14.52	330	244173	81.85	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	1823605	85.76	ng		0.00
79) Terphenyl-d14	17.91	244	1801952	81.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	183379	41.228	ng		96
3) Pyridine	3.40	79	529146	42.872	ng		97
4) n-Nitrosodimethylamine	3.32	42	234692	43.943	ng		94
6) Aniline	7.80	93	706733	42.016	ng		91
8) 2-Chlorophenol	7.99	128	417709	42.397	ng		99
9) Benzaldehyde	7.62	77	339892	46.501	ng		99
10) Phenol	7.79	94	609295	42.223	ng		96
11) bis(2-Chloroethyl)ether	7.93	93	475373	42.304	ng		98
12) 1,3-Dichlorobenzene	8.23	146	497308	42.586	ng		98
13) 1,4-Dichlorobenzene	8.36	146	497242	42.269	ng		99
14) 1,2-Dichlorobenzene	8.59	146	465855	42.078	ng		100
15) Benzyl Alcohol	8.56	79	448755	43.092	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	759754	42.055	ng		99
17) 2-Methylphenol	8.75	107	372835	41.254	ng		99
18) Hexachloroethane	9.13	117	207421	42.623	ng		99
19) n-Nitroso-di-n-propylamine	9.00	70	374022	40.858	ng		97
20) 3+4-Methylphenols	9.00	107	469035	41.171	ng		95
22) Acetophenone	8.98	105	715255	42.076	ng	#	97
24) Nitrobenzene	9.25	77	563661	42.521	ng		99
25) Isophorone	9.64	82	985922	41.243	ng		99
26) 2-Nitrophenol	9.75	139	200107	41.212	ng		95
27) 2,4-Dimethylphenol	9.85	122	323674	42.084	ng		98
28) bis(2-Chloroethoxy)methane	10.00	93	616431	41.100	ng		99
29) 2,4-Dichlorophenol	10.14	162	365898	41.800	ng		99
30) 1,2,4-Trichlorobenzene	10.28	180	433965	42.445	ng		99
31) Naphthalene	10.40	128	1243780	42.106	ng		100
32) Benzoic acid	10.02	122	220388	39.636	ng		97
33) 4-Chloroaniline	10.49	127	529925	41.341	ng		98
34) Hexachlorobutadiene	10.62	225	277391	43.129	ng		100
35) Caprolactam	11.08	113	115221	38.192	ng		98
36) 4-Chloro-3-methylphenol	11.30	107	426475	41.092	ng		99
37) 2-Methylnaphthalene	11.53	142	832774	41.316	ng		99
38) 1-Methylnaphthalene	11.69	142	782152	41.079	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	429494	43.791	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001121.D
Acq On : 02 Dec 2019 12:45
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 02 13:59:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	195975	43.313 ng	98
43) 2,4,6-Trichlorophenol	11.99	196	272937	42.620 ng	99
44) 2,4,5-Trichlorophenol	12.05	196	278938	42.039 ng	98
46) 1,1'-Biphenyl	12.30	154	1037698	43.144 ng	99
47) 2-Chloronaphthalene	12.32	162	821362	42.752 ng	98
48) 2-Nitroaniline	12.49	65	315567	41.910 ng	97
49) Acenaphthylene	13.00	152	1222242	42.441 ng	100
50) Dimethylphthalate	12.83	163	950055	40.816 ng	100
51) 2,6-Dinitrotoluene	12.90	165	202959	40.733 ng	97
52) Acenaphthene	13.29	154	732033	42.257 ng	100
53) 3-Nitroaniline	13.16	138	223770	39.979 ng	97
54) 2,4-Dinitrophenol	13.34	184	67286	37.232 ng	99
55) Dibenzofuran	13.57	168	1097714	42.169 ng	99
56) 4-Nitrophenol	13.45	139	147694	37.238 ng	94
57) 2,4-Dinitrotoluene	13.56	165	258352	41.366 ng	96
58) Fluorene	14.13	166	861282	41.291 ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	227303	41.674 ng	99
60) Diethylphthalate	13.99	149	961321	39.887 ng	99
61) 4-Chlorophenyl-phenylether	14.15	204	444585	41.856 ng	99
62) 4-Nitroaniline	12.49	138	267571	41.233 ng	99
63) Azobenzene	14.41	77	1061587	40.750 ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	77786	35.093 ng	97
66) n-Nitrosodiphenylamine	14.35	169	728458	43.822 ng	99
67) 4-Bromophenyl-phenylether	14.95	248	259007	43.607 ng	94
68) Hexachlorobenzene	15.03	284	284952	43.638 ng	99
69) Atrazine	15.23	200	204009	40.195 ng	99
70) Pentachlorophenol	15.34	266	135108	39.699 ng	99
71) Phenanthrene	15.66	178	1224407	42.570 ng	100
72) Anthracene	15.74	178	1216560	42.913 ng	99
73) Carbazole	15.99	167	1073687	41.621 ng	100
74) Di-n-butylphthalate	16.54	149	1446889	41.716 ng	99
75) Fluoranthene	17.37	202	1276707	41.929 ng	99
77) Benzidine	17.56	184	528010	49.893 ng	99
78) Pyrene	17.68	202	1298048	40.208 ng	99
80) Butylbenzylphthalate	18.56	149	617418	41.407 ng	97
81) Benzo(a)anthracene	19.26	228	1169738	41.161 ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	399507	42.553 ng	99
83) Chrysene	19.30	228	1076183	42.289 ng	98
84) Bis(2-ethylhexyl)phthalate	19.32	149	867364	42.308 ng	100
85) Di-n-octyl phthalate	20.10	149	1561087	42.866 ng	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1269955	42.344 ng	99
88) Benzo(b)fluoranthene	20.56	252	1191379	42.796 ng	99
89) Benzo(k)fluoranthene	20.60	252	1087533	40.560 ng	98
90) Benzo(a)pyrene	20.98	252	1074526	41.905 ng	99
91) Dibenzo(a,h)anthracene	22.73	278	1046196	41.692 ng	99
92) Benzo(g,h,i)perylene	23.20	276	1028012	41.488 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001121.D
Acq On : 02 Dec 2019 12:45
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 13:59:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration