Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000606.D
Acq On : 10 Oct 2019 11:14
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Oct 11 01:06:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	215026	20.00	ng		-0.02
21) Naphthalene-d8	8.04	136	824524	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	460981	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	853099	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	708944	20.00	ng		-0.01
87) Perylene-d12	15.44	264	806375	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1135850	84.91	ng		-0.02
7) Phenol-d6	6.39	99	1406591	87.26	ng		-0.02
23) Nitrobenzene-d5	7.32	82	1118647	82.86	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	421793	85.86	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	2402663	84.33	ng		-0.02
79) Terphenyl-d14	12.90	244	2877882	82.19	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	222824	41.713	ng		99
3) Pyridine	3.15	79	593760	40.682	ng		98
4) n-Nitrosodimethylamine	3.09	42	172520	42.006	ng		93
6) Aniline	6.42	93	856430	43.732	ng		100
8) 2-Chlorophenol	6.54	128	561212	42.510	ng		99
9) Benzaldehyde	6.30	77	378308	45.055	ng		99
10) Phenol	6.40	94	722618	43.783	ng		99
11) bis(2-Chloroethyl)ether	6.49	93	533821	42.040	ng		99
12) 1,3-Dichlorobenzene	6.69	146	669667	41.845	ng		98
13) 1,4-Dichlorobenzene	6.77	146	677972	42.101	ng		99
14) 1,2-Dichlorobenzene	6.92	146	630095	42.380	ng		98
15) Benzyl Alcohol	6.89	79	441889	42.447	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	509010	43.458	ng		100
17) 2-Methylphenol	7.01	107	451307	41.364	ng		97
18) Hexachloroethane	7.27	117	237355	41.414	ng		95
19) n-Nitroso-di-n-propylamine	7.16	70	320185	43.092	ng		99
20) 3+4-Methylphenols	7.16	107	570657	44.699	ng		91
22) Acetophenone	7.16	105	850977	44.666	ng	#	97
24) Nitrobenzene	7.33	77	536902	41.236	ng		98
25) Isophorone	7.58	82	991532	41.383	ng		99
26) 2-Nitrophenol	7.65	139	289476	42.276	ng		99
27) 2,4-Dimethylphenol	7.69	122	437687	41.700	ng		100
28) bis(2-Chloroethoxy)methane	7.79	93	672622	41.309	ng		99
29) 2,4-Dichlorophenol	7.90	162	501698	42.274	ng		100
30) 1,2,4-Trichlorobenzene	7.98	180	585013	41.973	ng		99
31) Naphthalene	8.06	128	1615125	41.942	ng		99
32) Benzoic acid	7.81	122	312195	47.106	ng		98
33) 4-Chloroaniline	8.10	127	706816	41.804	ng		99
34) Hexachlorobutadiene	8.18	225	348016	41.317	ng		98
35) Caprolactam	8.47	113	163958	41.248	ng		97
36) 4-Chloro-3-methylphenol	8.59	107	482639	41.523	ng		99
37) 2-Methylnaphthalene	8.75	142	1124360	43.494	ng		98
38) 1-Methylnaphthalene	8.85	142	1045087	42.786	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	661500	45.337	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000606.D
Acq On : 10 Oct 2019 11:14
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Oct 11 01:06:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	159648	32.139 ng	100
43) 2,4,6-Trichlorophenol	9.03	196	367905	40.961 ng	99
44) 2,4,5-Trichlorophenol	9.08	196	375145	40.454 ng	99
46) 1,1'-Biphenyl	9.22	154	1548563	44.504 ng	98
47) 2-Chloronaphthalene	9.25	162	1121635	41.687 ng	99
48) 2-Nitroaniline	9.34	65	273995	42.062 ng	87
49) Acenaphthylene	9.66	152	1668120	41.093 ng	100
50) Dimethylphthalate	9.52	163	1308634	40.855 ng	100
51) 2,6-Dinitrotoluene	9.58	165	283732	40.620 ng	95
52) Acenaphthene	9.83	154	1008507	40.956 ng	100
53) 3-Nitroaniline	9.75	138	330444	41.286 ng	92
54) 2,4-Dinitrophenol	9.86	184	118512	50.845 ng	92
55) Dibenzofuran	10.00	168	1529871	41.562 ng	99
56) 4-Nitrophenol	9.92	139	204155	39.953 ng	98
57) 2,4-Dinitrotoluene	9.99	165	381277	41.168 ng	93
58) Fluorene	10.35	166	1183028	45.095 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	323668	41.288 ng	99
60) Diethylphthalate	10.23	149	1266846	41.664 ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	629103	44.594 ng	98
62) 4-Nitroaniline	10.37	138	342487	44.492 ng	95
63) Azobenzene	10.50	77	1055165	45.199 ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	155408	41.094 ng	93
66) n-Nitrosodiphenylamine	10.46	169	1060000	42.662 ng	96
67) 4-Bromophenyl-phenylether	10.84	248	394672	41.099 ng	97
68) Hexachlorobenzene	10.91	284	435553	39.912 ng	98
69) Atrazine	10.99	200	339401	41.625 ng	99
70) Pentachlorophenol	11.10	266	172308	39.312 ng	97
71) Phenanthrene	11.32	178	1810867	42.266 ng	98
72) Anthracene	11.38	178	1821329	42.873 ng	99
73) Carbazole	11.53	167	1671337	42.441 ng	98
74) Di-n-butylphthalate	11.87	149	2022634	42.163 ng	99
75) Fluoranthene	12.52	202	2012607	41.825 ng	99
77) Benzidine	12.65	184	905854	44.125 ng	99
78) Pyrene	12.75	202	2070771	42.351 ng	99
80) Butylbenzylphthalate	13.39	149	889900	41.766 ng	97
81) Benzo(a)anthracene	13.96	228	1833049	42.377 ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	726892	42.307 ng	98
83) Chrysene	14.00	228	1804243	42.497 ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1143350	42.667 ng	100
85) Di-n-octyl phthalate	14.57	149	2033782	41.873 ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2110648	39.799 ng	99
88) Benzo(b)fluoranthene	15.02	252	2002638	43.776 ng	98
89) Benzo(k)fluoranthene	15.05	252	1711127	39.288 ng	98
90) Benzo(a)pyrene	15.38	252	1769064	41.483 ng	98
91) Dibenzo(a,h)anthracene	16.93	278	1712317	41.400 ng	98
92) Benzo(g,h,i)perylene	17.35	276	1702228	40.502 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000606.D
Acq On : 10 Oct 2019 11:14
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Oct 11 01:06:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration