Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001012.D
Acq On : 08 Nov 2019 12:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 08 15:07:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	193299	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	701148	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	420821	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	879109	20.00	ng	0.00
76) Chrysene-d12	19.30	240	778130	20.00	ng	0.00
87) Perylene-d12	21.09	264	920051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	842596	79.34	ng	-0.01
7) Phenol-d6	7.81	99	1063104	79.16	ng	0.00
23) Nitrobenzene-d5	9.25	82	1020955	80.55	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	413138	82.24	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	2237272	80.07	ng	0.00
79) Terphenyl-d14	17.95	244	3049457	77.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.80	88	175358	37.978	ng	98
3) Pyridine	3.64	79	479048	39.241	ng	97
4) n-Nitrosodimethylamine	3.55	42	173130	40.691	ng	94
6) Aniline	7.85	93	693656	39.550	ng	99
8) 2-Chlorophenol	8.03	128	452206	40.155	ng	98
9) Benzaldehyde	7.67	77	360294	38.452	ng	99
10) Phenol	7.83	94	604373	41.145	ng	96
11) bis(2-Chloroethyl)ether	7.98	93	437753	38.282	ng	97
12) 1,3-Dichlorobenzene	8.28	146	555341	39.306	ng	100
13) 1,4-Dichlorobenzene	8.40	146	561036	39.423	ng	99
14) 1,2-Dichlorobenzene	8.63	146	526326	39.992	ng	99
15) Benzyl Alcohol	8.60	79	421835	41.220	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	434512	36.385	ng	98
17) 2-Methylphenol	8.78	107	375133	39.235	ng	97
18) Hexachloroethane	9.17	117	208062	39.803	ng	98
19) n-Nitroso-di-n-propylamine	9.03	70	315266	39.096	ng	100
20) 3+4-Methylphenols	9.03	107	479836	40.452	ng	96
22) Acetophenone	9.02	105	710514	39.238	ng	99
24) Nitrobenzene	9.28	77	497966	39.153	ng	98
25) Isophorone	9.67	82	886774	38.010	ng	99
26) 2-Nitrophenol	9.79	139	191581	40.309	ng	97
27) 2,4-Dimethylphenol	9.88	122	338360	38.017	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	573508	37.597	ng	99
29) 2,4-Dichlorophenol	10.17	162	421758	39.261	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	516159	39.112	ng	98
31) Naphthalene	10.44	128	1368920	39.077	ng	100
32) Benzoic acid	10.03	122	195086	38.162	ng	99
33) 4-Chloroaniline	10.53	127	589186	39.222	ng	98
34) Hexachlorobutadiene	10.66	225	344989	39.567	ng	99
35) Caprolactam	11.10	113	133577	39.396	ng	96
36) 4-Chloro-3-methylphenol	11.33	107	447401	40.108	ng	98
37) 2-Methylnaphthalene	11.57	142	961023	39.195	ng	99
38) 1-Methylnaphthalene	11.73	142	910778	39.312	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	552291	39.415	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001012.D
Acq On : 08 Nov 2019 12:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 08 15:07:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	273123	38.908 ng	99
43) 2,4,6-Trichlorophenol	12.03	196	329285	38.976 ng	98
44) 2,4,5-Trichlorophenol	12.08	196	357492	39.577 ng	98
46) 1,1'-Biphenyl	12.34	154	1232556	39.171 ng	100
47) 2-Chloronaphthalene	12.36	162	984004	38.846 ng	98
48) 2-Nitroaniline	12.52	65	271906	41.010 ng	96
49) Acenaphthylene	13.03	152	1515105	39.344 ng	100
50) Dimethylphthalate	12.86	163	1222379	39.283 ng	100
51) 2,6-Dinitrotoluene	12.94	165	259959	40.050 ng	96
52) Acenaphthene	13.32	154	899073	39.035 ng	99
53) 3-Nitroaniline	13.20	138	283909	40.102 ng	100
54) 2,4-Dinitrophenol	13.37	184	68910	39.167 ng	90
55) Dibenzofuran	13.61	168	1427192	39.672 ng	100
56) 4-Nitrophenol	13.48	139	200003	40.624 ng	93
57) 2,4-Dinitrotoluene	13.59	165	343444	42.125 ng	98
58) Fluorene	14.17	166	1135922	39.675 ng	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	303750	39.549 ng	96
60) Diethylphthalate	14.03	149	1216822	38.930 ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	593535	39.208 ng	99
62) 4-Nitroaniline	12.52	138	310188	40.863 ng	98
63) Azobenzene	14.45	77	1043825	38.157 ng	97
65) 4,6-Dinitro-2-methylphenol	14.26	198	98755	38.257 ng	97
66) n-Nitrosodiphenylamine	14.38	169	978590	38.716 ng	99
67) 4-Bromophenyl-phenylether	14.99	248	396420	38.306 ng	99
68) Hexachlorobenzene	15.07	284	470125	39.200 ng	98
69) Atrazine	15.27	200	353649	38.426 ng	100
70) Pentachlorophenol	15.37	266	218519	40.933 ng	99
71) Phenanthrene	15.70	178	1773792	39.423 ng	100
72) Anthracene	15.78	178	1730592	39.428 ng	100
73) Carbazole	16.02	167	1603101	39.837 ng	100
74) Di-n-butylphthalate	16.57	149	1865103	38.403 ng	99
75) Fluoranthene	17.41	202	2057910	40.465 ng	98
77) Benzidine	17.59	184	889748	31.050 ng	97
78) Pyrene	17.72	202	2084852	37.913 ng	100
80) Butylbenzylphthalate	18.60	149	808315	37.122 ng	99
81) Benzo(a)anthracene	19.29	228	2054702	39.207 ng	100
82) 3,3'-Dichlorobenzidine	19.26	252	737255	38.584 ng	98
83) Chrysene	19.34	228	1862636	40.483 ng	100
84) Bis(2-ethylhexyl)phthalate	19.35	149	1042429	37.653 ng	100
85) Di-n-octyl phthalate	20.13	149	1837339	36.864 ng	99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2504903	39.789 ng	98
88) Benzo(b)fluoranthene	20.60	252	2075482	37.844 ng	98
89) Benzo(k)fluoranthene	20.63	252	2051630	39.741 ng	98
90) Benzo(a)pyrene	21.02	252	1960216	38.870 ng	98
91) Dibenzo(a,h)anthracene	22.79	278	2027657	39.395 ng	99
92) Benzo(g,h,i)perylene	23.26	276	2010138	38.786 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001012.D
Acq On : 08 Nov 2019 12:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 08 15:07:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration