Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001039.D
Acq On : 15 Nov 2019 14:03
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 15 16:33:31 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	209290	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	731333	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	435438	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	888079	20.00	ng	0.00
76) Chrysene-d12	19.30	240	730797	20.00	ng	0.00
87) Perylene-d12	21.08	264	814582	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	897789	78.08	ng	0.00
7) Phenol-d6	7.82	99	1111152	76.42	ng	0.00
23) Nitrobenzene-d5	9.25	82	1060870	80.24	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	464890	89.43	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2385210	82.50	ng	0.00
79) Terphenyl-d14	17.93	244	3123771	85.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.83	88	174830	34.970	ng	97
3) Pyridine	3.66	79	463871	35.094	ng	97
4) n-Nitrosodimethylamine	3.58	42	181173	39.328	ng	84
6) Aniline	7.85	93	705259	37.139	ng	97
8) 2-Chlorophenol	8.03	128	483642	39.665	ng	99
9) Benzaldehyde	7.68	77	338038	33.320	ng	98
10) Phenol	7.83	94	614088	38.612	ng	87
11) bis(2-Chloroethyl)ether	7.98	93	451566	36.473	ng	100
12) 1,3-Dichlorobenzene	8.28	146	606433	39.643	ng	100
13) 1,4-Dichlorobenzene	8.40	146	613271	39.801	ng	99
14) 1,2-Dichlorobenzene	8.63	146	569771	39.986	ng	100
15) Benzyl Alcohol	8.60	79	446578	40.304	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	429697	33.233	ng	97
17) 2-Methylphenol	8.79	107	396774	38.327	ng	98
18) Hexachloroethane	9.17	117	228956	40.453	ng	96
19) n-Nitroso-di-n-propylamine	9.03	70	324444	37.160	ng	97
20) 3+4-Methylphenols	9.03	107	507747	39.535	ng	94
22) Acetophenone	9.02	105	743495	39.365	ng	99
24) Nitrobenzene	9.28	77	515741	38.877	ng	98
25) Isophorone	9.67	82	905739	37.220	ng	97
26) 2-Nitrophenol	9.79	139	225265	45.440	ng	95
27) 2,4-Dimethylphenol	9.87	122	352327	37.953	ng	94
28) bis(2-Chloroethoxy)methane	10.04	93	582699	36.623	ng	99
29) 2,4-Dichlorophenol	10.17	162	449697	40.134	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	550696	40.007	ng	99
31) Naphthalene	10.43	128	1438764	39.376	ng	100
32) Benzoic acid	10.05	122	235776	43.002	ng	96
33) 4-Chloroaniline	10.53	127	605710	38.658	ng	99
34) Hexachlorobutadiene	10.66	225	382225	42.028	ng	97
35) Caprolactam	11.10	113	133156	37.651	ng	93
36) 4-Chloro-3-methylphenol	11.33	107	473759	40.718	ng	97
37) 2-Methylnaphthalene	11.56	142	1011418	39.548	ng	98
38) 1-Methylnaphthalene	11.72	142	951041	39.356	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	590713	40.742	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001039.D
Acq On : 15 Nov 2019 14:03
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 15 16:33:31 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	11.83	237	320908	44.181 ng		99
43) 2,4,6-Trichlorophenol	12.03	196	359967	41.177 ng		98
44) 2,4,5-Trichlorophenol	12.08	196	379412	40.593 ng		99
46) 1,1'-Biphenyl	12.33	154	1301654	39.979 ng		99
47) 2-Chloronaphthalene	12.36	162	1035812	39.519 ng		98
48) 2-Nitroaniline	12.52	65	276803	40.347 ng		99
49) Acenaphthylene	13.03	152	1563916	39.249 ng		99
50) Dimethylphthalate	12.86	163	1271758	39.498 ng		100
51) 2,6-Dinitrotoluene	12.93	165	264272	39.348 ng		88
52) Acenaphthene	13.32	154	927899	38.934 ng		98
53) 3-Nitroaniline	13.20	138	284981	38.902 ng		98
54) 2,4-Dinitrophenol	13.37	184	90748	47.582 ng	#	84
55) Dibenzofuran	13.60	168	1466560	39.397 ng		98
56) 4-Nitrophenol	13.48	139	205518	40.343 ng		93
57) 2,4-Dinitrotoluene	13.59	165	359079	42.565 ng		96
58) Fluorene	14.16	166	1168815	39.453 ng		99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	335643	42.235 ng	#	95
60) Diethylphthalate	14.02	149	1276090	39.456 ng		99
61) 4-Chlorophenyl-phenylether	14.18	204	622558	39.744 ng		95
62) 4-Nitroaniline	12.52	138	321301	40.907 ng		98
63) Azobenzene	14.44	77	1043755	36.874 ng		98
65) 4,6-Dinitro-2-methylphenol	14.26	198	130377	46.964 ng		95
66) n-Nitrosodiphenylamine	14.37	169	1002708	39.270 ng		100
67) 4-Bromophenyl-phenylether	14.97	248	419383	40.115 ng		96
68) Hexachlorobenzene	15.06	284	492180	40.625 ng		98
69) Atrazine	15.26	200	360044	38.726 ng		100
70) Pentachlorophenol	15.37	266	241506	44.782 ng		99
71) Phenanthrene	15.69	178	1789277	39.366 ng		100
72) Anthracene	15.77	178	1767143	39.855 ng		99
73) Carbazole	16.02	167	1579054	38.843 ng		100
74) Di-n-butylphthalate	16.56	149	2003026	40.827 ng		100
75) Fluoranthene	17.40	202	2036728	39.644 ng		99
77) Benzidine	17.59	184	922934	34.294 ng		98
78) Pyrene	17.70	202	2039009	39.480 ng		99
80) Butylbenzylphthalate	18.59	149	856646	41.890 ng		98
81) Benzo(a)anthracene	19.29	228	1920981	39.029 ng		100
82) 3,3'-Dichlorobenzidine	19.25	252	721223	40.190 ng		99
83) Chrysene	19.33	228	1729469	40.024 ng		100
84) Bis(2-ethylhexyl)phthalate	19.33	149	1091043	41.961 ng		98
85) Di-n-octyl phthalate	20.12	149	1931603	41.266 ng		99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2145902	36.295 ng		96
88) Benzo(b)fluoranthene	20.59	252	1927379	39.694 ng		98
89) Benzo(k)fluoranthene	20.62	252	1814385	39.696 ng		98
90) Benzo(a)pyrene	21.01	252	1744638	39.075 ng		98
91) Dibenzo(a,h)anthracene	22.78	278	1745552	38.305 ng		98
92) Benzo(g,h,i)perylene	23.25	276	1711021	37.289 ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001039.D
Acq On : 15 Nov 2019 14:03
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Nov 15 16:33:31 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