Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002492.D
Acq On : 23 Jun 2020 08:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jun 23 11:50:07 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	251663	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	1035990	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	616743	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1449737	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1363796	20.00	ng	0.00
86) Perylene-d12	23.30	264	1513607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1062401	78.12	ng	0.00
7) Phenol-d6	6.78	99	1408940	77.81	ng	0.00
23) Nitrobenzene-d5	8.73	82	1435879	82.77	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	486442	82.38	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2752187	75.03	ng	0.00
79) Terphenyl-d14	19.59	244	4242975	77.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	255532	40.788	ng	99
3) Pyridine	3.54	79	697498	40.963	ng	97
4) n-Nitrosodimethylamine	3.46	42	305717	43.568	ng	96
6) Aniline	6.92	93	962929	39.102	ng	99
8) 2-Chlorophenol	7.16	128	597623	39.080	ng	96
9) Benzaldehyde	6.73	77	411262	44.289	ng	98
10) Phenol	6.81	94	769750	39.195	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	635508	38.758	ng	98
12) 1,3-Dichlorobenzene	7.48	146	685210	38.912	ng	97
13) 1,4-Dichlorobenzene	7.62	146	688033	38.836	ng	96
14) 1,2-Dichlorobenzene	7.93	146	658230	38.785	ng	100
15) Benzyl Alcohol	7.83	79	583708	41.591	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	920960	39.586	ng	99
17) 2-Methylphenol	8.04	107	569063	39.655	ng	96
18) Hexachloroethane	8.66	117	260158	40.308	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	479628	39.627	ng	98
20) 3+4-Methylphenols	8.37	107	767926	39.651	ng	96
22) Acetophenone	8.40	105	911803	39.175	ng	97
24) Nitrobenzene	8.78	77	770486	41.318	ng	97
25) Isophorone	9.30	82	1443176	40.847	ng	100
26) 2-Nitrophenol	9.48	139	348143	41.897	ng	96
27) 2,4-Dimethylphenol	9.56	122	515959	39.580	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	837821	39.811	ng	99
29) 2,4-Dichlorophenol	10.02	162	581683	39.640	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	642707	39.292	ng	97
31) Naphthalene	10.41	128	1860467	38.655	ng	99
32) Benzoic acid	9.74	122	423181	40.202	ng	97
33) 4-Chloroaniline	10.52	127	834174	39.701	ng	98
34) Hexachlorobutadiene	10.71	225	387271	40.571	ng	98
35) Caprolactam	11.30	113	214033	41.354	ng	94
36) 4-Chloro-3-methylphenol	11.67	107	647304	40.768	ng	98
37) 2-Methylnaphthalene	12.03	142	1339474	39.210	ng	99
38) 1-Methylnaphthalene	12.25	142	1261159	39.333	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	661233	40.672	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002492.D
Acq On : 23 Jun 2020 08:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jun 23 11:50:07 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	355965	41.184 ng	99
43) 2,4,6-Trichlorophenol	12.66	196	474155	41.210 ng	100
44) 2,4,5-Trichlorophenol	12.73	196	551767	41.414 ng	99
46) 1,1'-Biphenyl	13.06	154	1569519	38.830 ng	99
47) 2-Chloronaphthalene	13.10	162	1303792	39.434 ng	99
48) 2-Nitroaniline	13.30	65	470160	44.545 ng	94
49) Acenaphthylene	13.95	152	2045434	38.760 ng	99
50) Dimethylphthalate	13.71	163	1671908	39.563 ng	100
51) 2,6-Dinitrotoluene	13.82	165	377012	41.080 ng	93
52) Acenaphthene	14.30	154	1203226	38.921 ng	99
53) 3-Nitroaniline	14.15	138	424316	40.490 ng	98
54) 2,4-Dinitrophenol	14.36	184	215354	41.206 ng	97
55) Dibenzofuran	14.64	168	1915740	38.490 ng	98
56) 4-Nitrophenol	14.47	139	336890	40.489 ng	92
57) 2,4-Dinitrotoluene	14.62	165	507161	40.598 ng	96
58) Fluorene	15.29	166	1379410	35.235 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	426868	40.362 ng	99
60) Diethylphthalate	15.09	149	1672866	39.508 ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	728581	36.591 ng	98
62) 4-Nitroaniline	15.32	138	419071	41.620 ng	96
63) Azobenzene	15.59	77	1706558	40.489 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	298133	38.971 ng	97
66) n-Nitrosodiphenylamine	15.52	169	1350052	36.454 ng	99
67) 4-Bromophenyl-phenylether	16.19	248	512883	37.345 ng	99
68) Hexachlorobenzene	16.31	284	533803	36.629 ng	96
69) Atrazine	16.48	200	433023	35.842 ng	98
70) Pentachlorophenol	16.66	266	337469	38.706 ng	98
71) Phenanthrene	17.04	178	2591822	38.219 ng	100
72) Anthracene	17.13	178	2583310	38.346 ng	100
73) Carbazole	17.40	167	2556579	38.577 ng	99
74) Di-n-butylphthalate	17.99	149	3116982	39.743 ng	100
75) Fluoranthene	19.02	202	3241071	40.038 ng	99
77) Benzidine	19.20	184	1090103	35.772 ng	99
78) Pyrene	19.37	202	3317006	39.707 ng	99
80) Butylbenzylphthalate	20.27	149	1440568	38.793 ng	100
81) Benzo(a)anthracene	21.09	228	3100709	39.832 ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1195475	41.323 ng	99
83) Chrysene	21.14	228	2883832	39.101 ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1951641	36.130 ng	100
85) Di-n-octyl phthalate	21.91	149	3548812	37.457 ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	3471452	36.668 ng	96
88) Benzo(b)fluoranthene	22.65	252	3485899	42.706 ng	99
89) Benzo(k)fluoranthene	22.70	252	2952729	38.073 ng	98
90) Benzo(a)pyrene	23.22	252	3019760	39.478 ng	98
91) Dibenzo(a,h)anthracene	25.54	278	2804804	36.934 ng	98
92) Benzo(g,h,i)perylene	26.20	276	2889815	36.742 ng	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002492.D
Acq On : 23 Jun 2020 08:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jun 23 11:50:07 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