Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
Data File : BP002853.D
Acq On : 24 Jul 2020 14:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jul 24 15:57:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 15:50:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	97580	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	363464	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	216392	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	462435	20.00	ng	0.00
76) Chrysene-d12	21.06	240	446748	20.00	ng	0.00
86) Perylene-d12	23.23	264	469377	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	473200	81.82	ng	0.00
7) Phenol-d6	6.74	99	650284	78.78	ng	0.00
23) Nitrobenzene-d5	8.68	82	578689	85.15	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	183753	81.35	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	1125113	80.43	ng	0.00
79) Terphenyl-d14	19.54	244	1585396	81.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	110093	43.661	ng	100
3) Pyridine	3.49	79	308794	41.093	ng	100
4) n-Nitrosodimethylamine	3.41	42	121939	43.075	ng	100
6) Aniline	6.87	93	404351	38.696	ng	100
8) 2-Chlorophenol	7.11	128	249225	38.731	ng	100
9) Benzaldehyde	6.69	77	171095	38.152	ng	100
10) Phenol	6.77	94	331119	39.161	ng	100
11) bis(2-Chloroethyl)ether	6.97	93	270827	38.509	ng	100
12) 1,3-Dichlorobenzene	7.43	146	282732	38.318	ng	100
13) 1,4-Dichlorobenzene	7.57	146	285587	38.567	ng	100
14) 1,2-Dichlorobenzene	7.88	146	273312	38.274	ng	100
15) Benzyl Alcohol	7.78	79	225468	40.819	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.07	45	383820	37.947	ng	100
17) 2-Methylphenol	8.00	107	233045	38.687	ng	100
18) Hexachloroethane	8.60	117	105477	40.215	ng	100
19) n-Nitroso-di-n-propylamine	8.34	70	198818	39.554	ng	100
20) 3+4-Methylphenols	8.33	107	310088	38.931	ng	100
22) Acetophenone	8.35	105	366282	40.878	ng	100
24) Nitrobenzene	8.72	77	306056	41.584	ng	100
25) Isophorone	9.25	82	574297	41.464	ng	100
26) 2-Nitrophenol	9.43	139	133522	42.003	ng	100
27) 2,4-Dimethylphenol	9.52	122	209722	40.637	ng	100
28) bis(2-Chloroethoxy)methane	9.73	93	339566	40.363	ng	100
29) 2,4-Dichlorophenol	9.98	162	230122	40.444	ng	100
30) 1,2,4-Trichlorobenzene	10.18	180	259469	39.813	ng	100
31) Naphthalene	10.36	128	754236	39.305	ng	100
32) Benzoic acid	9.70	122	100474	28.524	ng	100
33) 4-Chloroaniline	10.48	127	333967	40.615	ng	100
34) Hexachlorobutadiene	10.65	225	151885	40.321	ng	100
35) Caprolactam	11.25	113	80823	40.627	ng	100
36) 4-Chloro-3-methylphenol	11.63	107	249651	40.705	ng	100
37) 2-Methylnaphthalene	11.98	142	528783	39.050	ng	100
38) 1-Methylnaphthalene	12.20	142	499520	39.002	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	264542	39.779	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
Data File : BP002853.D
Acq On : 24 Jul 2020 14:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jul 24 15:57:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 15:50:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	88385	34.650	ng	100
43) 2,4,6-Trichlorophenol	12.62	196	168106	39.492	ng	100
44) 2,4,5-Trichlorophenol	12.70	196	190706	38.626	ng	100
46) 1,1'-Biphenyl	13.01	154	640677	39.714	ng	100
47) 2-Chloronaphthalene	13.05	162	518405	39.563	ng	100
48) 2-Nitroaniline	13.27	65	179666	44.359	ng	100
49) Acenaphthylene	13.90	152	830260	40.194	ng	100
50) Dimethylphthalate	13.66	163	647673	39.246	ng	100
51) 2,6-Dinitrotoluene	13.77	165	144217	40.819	ng	100
52) Acenaphthene	14.25	154	489206	39.628	ng	100
53) 3-Nitroaniline	14.10	138	162803	41.186	ng	100
54) 2,4-Dinitrophenol	14.35	184	56246	35.856	ng	100
55) Dibenzofuran	14.59	168	768435	38.812	ng	100
56) 4-Nitrophenol	14.46	139	114474	38.865	ng	100
57) 2,4-Dinitrotoluene	14.58	165	192837	41.444	ng	100
58) Fluorene	15.25	166	591078	40.346	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.84	232	149907	38.519	ng	100
60) Diethylphthalate	15.03	149	655375	40.960	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	315566	40.539	ng	100
62) 4-Nitroaniline	15.28	138	170996	40.708	ng	100
63) Azobenzene	15.54	77	678289	41.229	ng	100
65) 4,6-Dinitro-2-methylphenol	15.36	198	104445	38.907	ng	100
66) n-Nitrosodiphenylamine	15.46	169	553430	40.513	ng	100
67) 4-Bromophenyl-phenylether	16.14	248	202288	40.158	ng	100
68) Hexachlorobenzene	16.27	284	211912	39.928	ng	100
69) Atrazine	16.43	200	130066	34.876	ng	100
70) Pentachlorophenol	16.62	266	72525	33.067	ng	100
71) Phenanthrene	16.99	178	993456	39.678	ng	100
72) Anthracene	17.08	178	1005006	40.904	ng	100
73) Carbazole	17.36	167	979639	40.631	ng	100
74) Di-n-butylphthalate	17.93	149	1146323	43.839	ng	100
75) Fluoranthene	18.97	202	1157400	39.894	ng	100
77) Benzidine	19.16	184	486787	43.960	ng	100
78) Pyrene	19.33	202	1234607	40.026	ng	100
80) Butylbenzylphthalate	20.22	149	532920	43.783	ng	100
81) Benzo(a)anthracene	21.04	228	1157766	40.034	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	405780	42.368	ng	100
83) Chrysene	21.09	228	1116675	40.565	ng	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	741559	43.804	ng	100
85) Di-n-octyl phthalate	21.84	149	1344438	44.172	ng	100
87) Indeno(1,2,3-cd)pyrene	25.44	276	1377354	40.600	ng	100
88) Benzo(b)fluoranthene	22.59	252	1224592	42.016	ng	100
89) Benzo(k)fluoranthene	22.63	252	1140208	39.717	ng	100
90) Benzo(a)pyrene	23.14	252	1120892	40.584	ng	100
91) Dibenzo(a,h)anthracene	25.44	278	1120100	40.940	ng	100
92) Benzo(g,h,i)perylene	26.11	276	1123281	40.494	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
Data File : BP002853.D
Acq On : 24 Jul 2020 14:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jul 24 15:57:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 15:50:46 2020
Response via : Initial Calibration