Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
Data File : BP003056.D
Acq On : 20 Aug 2020 09:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 20 11:59:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	306180	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1019657	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	620072	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1521080	20.00	ng		0.00
76) Chrysene-d12	21.17	240	1272727	20.00	ng		0.00
86) Perylene-d12	23.41	264	1615975	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1589894	79.47	ng		0.00
7) Phenol-d6	6.86	99	2011976	72.44	ng		0.00
23) Nitrobenzene-d5	8.83	82	1578660	83.86	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	919161	119.27	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	3904160	86.03	ng		0.00
79) Terphenyl-d14	19.65	244	5625122	88.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	301199	35.074	ng		100
3) Pyridine	3.62	79	795619	33.254	ng		99
4) n-Nitrosodimethylamine	3.53	42	230810	32.841	ng		98
6) Aniline	7.01	93	1140486	35.393	ng		99
8) 2-Chlorophenol	7.25	128	954524	44.750	ng		100
9) Benzaldehyde	6.82	77	506657	34.261	ng		98
10) Phenol	6.89	94	992256	35.472	ng		98
11) bis(2-Chloroethyl)ether	7.11	93	753665	35.029	ng		99
12) 1,3-Dichlorobenzene	7.58	146	1078797	44.810	ng		100
13) 1,4-Dichlorobenzene	7.72	146	1085390	44.603	ng		99
14) 1,2-Dichlorobenzene	8.03	146	1023606	44.109	ng		99
15) Benzyl Alcohol	7.92	79	657889	35.899	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	620330	30.689	ng		98
17) 2-Methylphenol	8.13	107	710274	39.736	ng		99
18) Hexachloroethane	8.76	117	358482	42.235	ng		97
19) n-Nitroso-di-n-propylamine	8.49	70	495016	30.931	ng		99
20) 3+4-Methylphenols	8.46	107	969917	40.261	ng		98
22) Acetophenone	8.50	105	1212582	42.149	ng	#	98
24) Nitrobenzene	8.87	77	805703	39.421	ng		98
25) Isophorone	9.40	82	1592212	39.368	ng		99
26) 2-Nitrophenol	9.58	139	522325	59.980	ng		98
27) 2,4-Dimethylphenol	9.65	122	781654	48.531	ng		100
28) bis(2-Chloroethoxy)methane	9.88	93	916095	40.599	ng		99
29) 2,4-Dichlorophenol	10.12	162	912837	53.850	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	858070	43.302	ng		100
31) Naphthalene	10.51	128	2564901	43.942	ng		99
32) Benzoic acid	9.81	122	533720	55.008	ng		98
33) 4-Chloroaniline	10.62	127	1092784	45.175	ng		100
34) Hexachlorobutadiene	10.81	225	521771	43.028	ng		98
35) Caprolactam	11.40	113	262288	50.007	ng		98
36) 4-Chloro-3-methylphenol	11.76	107	782597	44.413	ng		98
37) 2-Methylnaphthalene	12.13	142	1869193	45.019	ng		99
38) 1-Methylnaphthalene	12.35	142	1751319	44.809	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	900366	40.386	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
Data File : BP003056.D
Acq On : 20 Aug 2020 09:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 20 11:59:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	475159	41.085 ng	100
43) 2,4,6-Trichlorophenol	12.75	196	635122	49.154 ng	100
44) 2,4,5-Trichlorophenol	12.82	196	679424	47.933 ng	98
46) 1,1'-Biphenyl	13.15	154	2286386	44.603 ng	99
47) 2-Chloronaphthalene	13.19	162	1786955	44.518 ng	100
48) 2-Nitroaniline	13.39	65	384737	39.219 ng	97
49) Acenaphthylene	14.04	152	2886637	45.855 ng	100
50) Dimethylphthalate	13.79	163	2273913	46.887 ng	99
51) 2,6-Dinitrotoluene	13.89	165	534085	48.802 ng	97
52) Acenaphthene	14.39	154	1729850	42.754 ng	99
53) 3-Nitroaniline	14.22	138	575768	50.010 ng	98
54) 2,4-Dinitrophenol	14.43	184	265424	59.883 ng	98
55) Dibenzofuran	14.72	168	2744050	44.215 ng	100
56) 4-Nitrophenol	14.55	139	474454	55.170 ng	96
57) 2,4-Dinitrotoluene	14.69	165	744270	51.368 ng	98
58) Fluorene	15.37	166	2067221	42.543 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	591374	50.003 ng	99
60) Diethylphthalate	15.16	149	2284002	48.196 ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1019015	40.747 ng	98
62) 4-Nitroaniline	15.39	138	580610	51.411 ng	93
63) Azobenzene	15.67	77	1821958	38.189 ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	412245	51.438 ng	97
66) n-Nitrosodiphenylamine	15.59	169	1948332	38.675 ng	100
67) 4-Bromophenyl-phenylether	16.27	248	782776	42.300 ng	99
68) Hexachlorobenzene	16.39	284	921251	43.041 ng	98
69) Atrazine	16.55	200	693513	40.634 ng	99
70) Pentachlorophenol	16.73	266	554838	49.988 ng	100
71) Phenanthrene	17.12	178	3887735	43.587 ng	99
72) Anthracene	17.21	178	3904352	44.787 ng	100
73) Carbazole	17.48	167	3874295	45.507 ng	100
74) Di-n-butylphthalate	18.05	149	4003689	44.705 ng	100
75) Fluoranthene	19.09	202	4112616	40.019 ng	99
77) Benzidine	19.27	184	1620973	41.767 ng	99
78) Pyrene	19.45	202	4186017	47.048 ng	100
80) Butylbenzylphthalate	20.33	149	1937451	53.249 ng	99
81) Benzo(a)anthracene	21.16	228	4013180	46.292 ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1655548	48.248 ng	99
83) Chrysene	21.20	228	3771377	46.118 ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2629100	53.393 ng	100
85) Di-n-octyl phthalate	21.97	149	5299747	65.517 ng	99
87) Indeno(1,2,3-cd)pyrene	25.71	276	5097111	39.385 ng	97
88) Benzo(b)fluoranthene	22.74	252	5055052	44.329 ng	98
89) Benzo(k)fluoranthene	22.79	252	4528217	42.012 ng	98
90) Benzo(a)pyrene	23.32	252	4683262	45.451 ng	99
91) Dibenzo(a,h)anthracene	25.72	278	4278183	38.840 ng	98
92) Benzo(g,h,i)perylene	26.40	276	4411987	41.422 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
Data File : BP003056.D
Acq On : 20 Aug 2020 09:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Aug 20 11:59:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration