Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
Data File : BP002544.D
Acq On : 25 Jun 2020 17:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 25 17:52:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	206292	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	878377	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	544785	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	1220535	20.00	ng		0.00
76) Chrysene-d12	21.10	240	1102253	20.00	ng		0.01
86) Perylene-d12	23.30	264	1255365	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	892954	80.10	ng		0.00
7) Phenol-d6	6.78	99	1204547	81.15	ng		0.00
23) Nitrobenzene-d5	8.73	82	1214442	82.57	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	442738	84.88	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	2469958	76.23	ng		0.00
79) Terphenyl-d14	19.58	244	3478591	79.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	188125	36.633	ng		100
3) Pyridine	3.53	79	568355	40.720	ng		98
4) n-Nitrosodimethylamine	3.46	42	248685	43.235	ng		99
6) Aniline	6.92	93	826265	40.932	ng		98
8) 2-Chlorophenol	7.16	128	514167	41.018	ng		97
9) Benzaldehyde	6.73	77	350389	46.878	ng		98
10) Phenol	6.80	94	659630	40.975	ng		100
11) bis(2-Chloroethyl)ether	7.02	93	531416	39.538	ng		97
12) 1,3-Dichlorobenzene	7.48	146	584433	40.489	ng		100
13) 1,4-Dichlorobenzene	7.62	146	591497	40.730	ng		99
14) 1,2-Dichlorobenzene	7.93	146	573649	41.236	ng		99
15) Benzyl Alcohol	7.82	79	499268	43.398	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	742409	38.929	ng		99
17) 2-Methylphenol	8.04	107	491502	41.783	ng		99
18) Hexachloroethane	8.65	117	213791	40.409	ng		98
19) n-Nitroso-di-n-propylamine	8.39	70	398489	40.165	ng		99
20) 3+4-Methylphenols	8.37	107	660450	41.601	ng		99
22) Acetophenone	8.40	105	788095	39.936	ng	#	99
24) Nitrobenzene	8.77	77	652517	41.270	ng		99
25) Isophorone	9.30	82	1206676	40.281	ng		99
26) 2-Nitrophenol	9.48	139	307150	43.596	ng		96
27) 2,4-Dimethylphenol	9.56	122	445828	40.337	ng		97
28) bis(2-Chloroethoxy)methane	9.78	93	692859	38.831	ng		100
29) 2,4-Dichlorophenol	10.02	162	520789	41.858	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	569213	41.043	ng		96
31) Naphthalene	10.40	128	1633981	40.041	ng		100
32) Benzoic acid	9.74	122	382295	42.534	ng		99
33) 4-Chloroaniline	10.52	127	740460	41.564	ng		99
34) Hexachlorobutadiene	10.70	225	343368	42.427	ng		98
35) Caprolactam	11.30	113	184461	42.036	ng		97
36) 4-Chloro-3-methylphenol	11.67	107	563915	41.889	ng		100
37) 2-Methylnaphthalene	12.03	142	1167398	40.305	ng		98
38) 1-Methylnaphthalene	12.25	142	1110095	40.834	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	588385	40.971	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
Data File : BP002544.D
Acq On : 25 Jun 2020 17:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 25 17:52:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	226998	29.732 ng	99
43) 2,4,6-Trichlorophenol	12.66	196	426533	41.968 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	495170	42.075 ng	99
46) 1,1'-Biphenyl	13.06	154	1432320	40.116 ng	99
47) 2-Chloronaphthalene	13.10	162	1178718	40.360 ng	99
48) 2-Nitroaniline	13.30	65	412172	44.209 ng	97
49) Acenaphthylene	13.95	152	1861901	39.943 ng	99
50) Dimethylphthalate	13.70	163	1498697	40.149 ng	99
51) 2,6-Dinitrotoluene	13.82	165	339968	41.937 ng	98
52) Acenaphthene	14.30	154	1086611	39.792 ng	100
53) 3-Nitroaniline	14.14	138	388198	41.937 ng	95
54) 2,4-Dinitrophenol	14.36	184	141006	31.265 ng	98
55) Dibenzofuran	14.63	168	1744217	39.673 ng	99
56) 4-Nitrophenol	14.47	139	304935	41.489 ng	97
57) 2,4-Dinitrotoluene	14.61	165	467730	42.387 ng	97
58) Fluorene	15.29	166	1266177	36.615 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	381797	40.868 ng	98
60) Diethylphthalate	15.08	149	1480029	39.570 ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	664173	38.077 ng	99
62) 4-Nitroaniline	15.32	138	386166	43.417 ng	97
63) Azobenzene	15.59	77	1477944	39.697 ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	212510	32.995 ng	98
66) n-Nitrosodiphenylamine	15.51	169	1217302	39.042 ng	99
67) 4-Bromophenyl-phenylether	16.19	248	466220	40.323 ng	96
68) Hexachlorobenzene	16.31	284	500167	40.766 ng	97
69) Atrazine	16.47	200	384209	37.774 ng	100
70) Pentachlorophenol	16.65	266	311209	42.397 ng	100
71) Phenanthrene	17.03	178	2263529	39.646 ng	99
72) Anthracene	17.13	178	2280056	40.200 ng	100
73) Carbazole	17.40	167	2217422	39.742 ng	99
74) Di-n-butylphthalate	17.98	149	2604604	39.446 ng	100
75) Fluoranthene	19.02	202	2795185	41.015 ng	99
77) Benzidine	19.20	184	1256140	51.001 ng	99
78) Pyrene	19.37	202	2872958	42.552 ng	100
80) Butylbenzylphthalate	20.26	149	1267559	42.234 ng	99
81) Benzo(a)anthracene	21.09	228	2633029	41.850 ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	1019928	43.620 ng	99
83) Chrysene	21.14	228	2402836	40.310 ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	1659344	38.008 ng	98
85) Di-n-octyl phthalate	21.90	149	3086406	40.306 ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	2854556	36.355 ng	99
88) Benzo(b)fluoranthene	22.64	252	2845811	42.037 ng	99
89) Benzo(k)fluoranthene	22.69	252	2534122	39.397 ng	98
90) Benzo(a)pyrene	23.21	252	2537017	39.990 ng	97
91) Dibenzo(a,h)anthracene	25.54	278	2285373	36.285 ng	99
92) Benzo(g,h,i)perylene	26.20	276	2392296	36.673 ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
Data File : BP002544.D
Acq On : 25 Jun 2020 17:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 25 17:52:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration