Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
Data File : BP002536.D
Acq On : 25 Jun 2020 09:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jun 25 11:59:05 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	7.59	152	283790	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	1139466	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	683865	20.00	ng		0.01
64) Phenanthrene-d10	16.99	188	1495674	20.00	ng		0.00
76) Chrysene-d12	21.10	240	1264434	20.00	ng		0.01
86) Perylene-d12	23.31	264	1521121	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1177553	76.78	ng		0.00
7) Phenol-d6	6.78	99	1544451	75.64	ng		0.00
23) Nitrobenzene-d5	8.73	82	1537426	80.58	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	536503	81.94	ng		0.01
45) 2-Fluorobiphenyl	12.85	172	2977257	73.20	ng		0.00
79) Terphenyl-d14	19.59	244	3884199	76.03	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	260896	36.930	ng		100
3) Pyridine	3.54	79	740413	38.561	ng		99
4) n-Nitrosodimethylamine	3.46	42	340214	42.996	ng		98
6) Aniline	6.92	93	1049117	37.779	ng		98
8) 2-Chlorophenol	7.16	128	663253	38.462	ng		100
9) Benzaldehyde	6.73	77	455024	43.084	ng		98
10) Phenol	6.81	94	841380	37.992	ng		100
11) bis(2-Chloroethyl)ether	7.02	93	686197	37.112	ng		99
12) 1,3-Dichlorobenzene	7.48	146	773305	38.944	ng		97
13) 1,4-Dichlorobenzene	7.62	146	775120	38.798	ng		98
14) 1,2-Dichlorobenzene	7.93	146	732598	38.280	ng		99
15) Benzyl Alcohol	7.83	79	646789	40.868	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.12	45	963869	36.740	ng		99
17) 2-Methylphenol	8.04	107	627286	38.764	ng		99
18) Hexachloroethane	8.65	117	286274	39.333	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	512572	37.555	ng		99
20) 3+4-Methylphenols	8.37	107	830619	38.033	ng		96
22) Acetophenone	8.40	105	988987	38.633	ng	#	98
24) Nitrobenzene	8.78	77	828791	40.408	ng		99
25) Isophorone	9.30	82	1540016	39.629	ng		98
26) 2-Nitrophenol	9.48	139	389877	42.658	ng		94
27) 2,4-Dimethylphenol	9.56	122	567894	39.608	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	879456	37.995	ng		99
29) 2,4-Dichlorophenol	10.02	162	656195	40.657	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	724200	40.254	ng		97
31) Naphthalene	10.41	128	2031755	38.381	ng		100
32) Benzoic acid	9.76	122	484108	41.630	ng		100
33) 4-Chloroaniline	10.52	127	918256	39.734	ng		100
34) Hexachlorobutadiene	10.71	225	444512	42.339	ng		98
35) Caprolactam	11.32	113	234826	41.251	ng		96
36) 4-Chloro-3-methylphenol	11.68	107	705173	40.380	ng		99
37) 2-Methylnaphthalene	12.03	142	1455621	38.741	ng		99
38) 1-Methylnaphthalene	12.26	142	1367294	38.770	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	742944	41.213	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
Data File : BP002536.D
Acq On : 25 Jun 2020 09:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jun 25 11:59:05 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	12.40	237	406206	42.384 ng	99
43) 2,4,6-Trichlorophenol	12.66	196	534782	41.917 ng	100
44) 2,4,5-Trichlorophenol	12.73	196	619874	41.959 ng	97
46) 1,1'-Biphenyl	13.06	154	1734346	38.696 ng	99
47) 2-Chloronaphthalene	13.10	162	1428699	38.970 ng	99
48) 2-Nitroaniline	13.31	65	509038	43.495 ng	98
49) Acenaphthylene	13.96	152	2250110	38.454 ng	99
50) Dimethylphthalate	13.71	163	1850565	39.493 ng	100
51) 2,6-Dinitrotoluene	13.82	165	420713	41.342 ng	99
52) Acenaphthene	14.30	154	1304842	38.066 ng	98
53) 3-Nitroaniline	14.15	138	473731	40.769 ng	93
54) 2,4-Dinitrophenol	14.36	184	259353	44.514 ng	97
55) Dibenzofuran	14.64	168	2076096	37.618 ng	98
56) 4-Nitrophenol	14.48	139	362850	39.329 ng	95
57) 2,4-Dinitrotoluene	14.62	165	570222	41.166 ng	95
58) Fluorene	15.29	166	1480041	34.095 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	477179	40.690 ng	99
60) Diethylphthalate	15.09	149	1818675	38.735 ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	790422	35.600 ng	95
62) 4-Nitroaniline	15.32	138	463900	41.550 ng	95
63) Azobenzene	15.59	77	1772011	37.916 ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	353860	44.835 ng	99
66) n-Nitrosodiphenylamine	15.52	169	1462474	38.277 ng	99
67) 4-Bromophenyl-phenylether	16.19	248	569028	40.161 ng	98
68) Hexachlorobenzene	16.31	284	604830	40.228 ng	98
69) Atrazine	16.47	200	468590	37.595 ng	99
70) Pentachlorophenol	16.66	266	375540	41.749 ng	98
71) Phenanthrene	17.04	178	2644691	37.800 ng	99
72) Anthracene	17.13	178	2646326	38.075 ng	99
73) Carbazole	17.40	167	2590895	37.894 ng	99
74) Di-n-butylphthalate	17.98	149	3150914	38.942 ng	99
75) Fluoranthene	19.02	202	3249567	38.910 ng	98
77) Benzidine	19.20	184	1417465	50.169 ng	100
78) Pyrene	19.37	202	3259334	42.083 ng	98
80) Butylbenzylphthalate	20.27	149	1465550	42.567 ng	99
81) Benzo(a)anthracene	21.09	228	2920398	40.463 ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	1156363	43.112 ng	98
83) Chrysene	21.15	228	2703150	39.532 ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1920120	38.340 ng	98
85) Di-n-octyl phthalate	21.90	149	3515997	40.027 ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	3643049	38.291 ng	98
88) Benzo(b)fluoranthene	22.65	252	3250724	39.629 ng	99
89) Benzo(k)fluoranthene	22.70	252	2824054	36.234 ng	99
90) Benzo(a)pyrene	23.22	252	2948305	38.353 ng	99
91) Dibenzo(a,h)anthracene	25.56	278	2866913	37.566 ng	97
92) Benzo(g,h,i)perylene	26.22	276	3220411	40.743 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
Data File : BP002536.D
Acq On : 25 Jun 2020 09:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jun 25 11:59:05 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