Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
Data File : BP002727.D
Acq On : 13 Jul 2020 09:59
Operator : CG/JU
Sample : PB129955BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129955BL

Quant Time: Jul 13 11:06:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	165025	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	648792	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	398495	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	891230	20.00	ng	0.00
76) Chrysene-d12	21.07	240	899265	20.00	ng	0.00
86) Perylene-d12	23.26	264	958249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1252207	128.02	ng	0.00
7) Phenol-d6	6.75	99	1637963	117.34	ng	0.00
23) Nitrobenzene-d5	8.70	82	1089172	89.79	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	558547	134.28	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2334245	90.62	ng	0.00
79) Terphenyl-d14	19.56	244	3577830	91.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	487	0.114	ng	# 56
3) Pyridine	3.50	79	58	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.43	42	125	0.026	ng	# 1
6) Aniline	6.89	93	197	0.011	ng	# 1
8) 2-Chlorophenol	7.14	128	32	0.003	ng	# 16
9) Benzaldehyde	6.70	77	152	0.020	ng	# 34
10) Phenol	6.75	94	446	0.031	ng	# 1
11) bis(2-Chloroethyl)ether	7.03	93	95	0.008	ng	88
12) 1,3-Dichlorobenzene	7.23	146	23	0.002	ng	92
13) 1,4-Dichlorobenzene	7.59	146	37	0.003	ng	# 11
14) 1,2-Dichlorobenzene	7.92	146	16	0.001	ng	# 1
15) Benzyl Alcohol	7.87	79	18356	1.965	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	8.10	45	82	0.005	ng	# 1
17) 2-Methylphenol	8.02	107	20	0.002	ng	# 1
18) Hexachloroethane	8.62	117	27	0.006	ng	# 55
19) n-Nitroso-di-n-propylamine	8.35	70	172	0.020	ng	# 9
20) 3+4-Methylphenols	8.35	107	27	0.002	ng	# 1
22) Acetophenone	8.38	105	77	0.005	ng	# 1
24) Nitrobenzene	8.77	77	118	0.009	ng	# 28
25) Isophorone	9.26	82	55	0.002	ng	# 61
26) 2-Nitrophenol	9.43	139	27	0.005	ng	# 1
27) 2,4-Dimethylphenol	9.52	122	10	0.001	ng	# 40
28) bis(2-Chloroethoxy)methane	9.75	93	67	0.004	ng	# 21
29) 2,4-Dichlorophenol	9.98	162	22	0.002	ng	# 40
30) 1,2,4-Trichlorobenzene	10.19	180	19	0.002	ng	# 55
31) Naphthalene	10.37	128	101	0.003	ng	# 72
33) 4-Chloroaniline	10.47	127	29	0.002	ng	# 1
34) Hexachlorobutadiene	10.67	225	17	0.003	ng	# 78
35) Caprolactam	11.22	113	48	0.014	ng	# 59
36) 4-Chloro-3-methylphenol	11.54	107	11	0.001	ng	88
37) 2-Methylnaphthalene	11.99	142	26	0.001	ng	# 1
38) 1-Methylnaphthalene	12.20	142	12	0.001	ng	# 33
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	22	0.002	ng	# 87
43) 2,4,6-Trichlorophenol	12.63	196	20	0.003	ng	# 84

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
Data File : BP002727.D
Acq On : 13 Jul 2020 09:59
Operator : CG/JU
Sample : PB129955BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129955BL

Quant Time: Jul 13 11:06:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.71	196	22	0.002	ng	#	42
46) 1,1'-Biphenyl	13.03	154	5614	0.189	ng		88
47) 2-Chloronaphthalene	13.31	162	23	0.001	ng		95
48) 2-Nitroaniline	13.27	65	103	0.014	ng	#	28
49) Acenaphthylene	13.94	152	41	0.001	ng	#	1
50) Dimethylphthalate	13.69	163	7	0.000	ng	#	1
51) 2,6-Dinitrotoluene	13.76	165	39	0.006	ng	#	52
52) Acenaphthene	14.20	154	1502	0.066	ng	#	8
53) 3-Nitroaniline	14.13	138	22	0.003	ng	#	1
55) Dibenzofuran	14.62	168	20	0.001	ng	#	14
57) 2,4-Dinitrotoluene	14.59	165	16	0.002	ng	#	1
58) Fluorene	15.26	166	16	0.001	ng	#	78
59) 2,3,4,6-Tetrachlorophenol	14.84	232	13	0.002	ng	#	1
60) Diethylphthalate	15.03	149	25	0.001	ng	#	23
61) 4-Chlorophenyl-phenylether	15.27	204	16	0.001	ng	#	5
62) 4-Nitroaniline	15.27	138	34	1.412	ng		89
63) Azobenzene	15.45	77	140	0.005	ng	#	11
66) n-Nitrosodiphenylamine	15.70	169	18074	0.687	ng	#	43
67) 4-Bromophenyl-phenylether	16.14	248	24	0.002	ng	#	1
68) Hexachlorobenzene	16.30	284	26	0.003	ng	#	1
69) Atrazine	16.43	200	37	0.005	ng		74
71) Phenanthrene	17.00	178	64	0.001	ng	#	89
72) Anthracene	17.09	178	28	0.001	ng	#	13
73) Carbazole	17.39	167	55	0.001	ng	#	82
74) Di-n-butylphthalate	17.96	149	306	0.006	ng	#	91
75) Fluoranthene	19.02	202	128	0.002	ng		81
77) Benzidine	19.24	184	642	0.029	ng	#	81
78) Pyrene	19.56	202	11929	0.192	ng	#	71
80) Butylbenzylphthalate	20.37	149	68	0.003	ng		98
81) Benzo(a)anthracene	21.07	228	2806	0.048	ng	#	69
82) 3,3'-Dichlorobenzidine	20.99	252	131	0.007	ng	#	71
83) Chrysene	21.07	228	2806	0.051	ng	#	66
84) Bis(2-ethylhexyl)phthalate	21.09	149	61	0.002	ng		94
85) Di-n-octyl phthalate	21.87	149	77	0.001	ng	#	76
87) Indeno(1,2,3-cd)pyrene	25.43	276	31	0.000	ng	#	64
88) Benzo(b)fluoranthene	22.63	252	243	0.004	ng	#	1
89) Benzo(k)fluoranthene	22.66	252	392	0.007	ng	#	19
90) Benzo(a)pyrene	23.18	252	881	0.016	ng	#	1
91) Dibenzo(a,h)anthracene	25.47	278	53	0.001	ng	#	1
92) Benzo(g,h,i)perylene	26.15	276	134	0.002	ng	#	51

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
Data File : BP002727.D
Acq On : 13 Jul 2020 09:59
Operator : CG/JU
Sample : PB129955BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129955BL

Quant Time: Jul 13 11:06:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration