Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002185.D
Acq On : 12 Mar 2020 15:55
Operator : CG/JU
Sample : L1786-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC5

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:24 AM

Quant Time: Mar 13 02:14:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 13:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	360337	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1533734	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	970929	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	2088353	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1991843	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2312941	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5836	0.70	ng/uL	0.00
5) Phenol-d5	6.81	99	87229	3.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	63684	4.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	82274	3.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	71697	3.17	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	38159	3.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	35566	2.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	72218	2.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	98279	3.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	288014	3.92	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	286805	3.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	12722	0.91	ng/ul	0.00
58) Fluorene-d10	15.26	176	251537	3.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	16813	1.46	ng/ul	0.00
71) Anthracene-d10	17.12	188	358238	3.82	ng/ul	0.00
79) Pyrene-d10	19.36	212	401187	3.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	404360	3.42	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.45	128	1583755	19.274	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	697599	12.088	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	220723	2.922	ng/ul	97
48) Acenaphthylene	13.98	152	206893	2.220	ng/ul#	97
50) Acenaphthene	14.33	153	709298	11.322	ng/ul	99
54) Dibenzofuran	14.66	168	997191	11.269	ng/ul	99
59) Fluorene	15.32	166	1216786	17.208	ng/ul	99
70) Phenanthrene	17.06	178	4535976	39.426	ng/ul	97
72) Anthracene	17.15	178	3241474	28.456	ng/ul	99
75) Carbazole	17.42	167	687310	7.166	ng/ul	99
77) Fluoranthene	19.04	202	4445553	33.496	ng/ul	99
80) Pyrene	19.39	202	3096301	22.832	ng/ul	97
83) Benzo(a)anthracene	21.10	228	1595170	11.837	ng/ul	97
85) Chrysene	21.14	228	1281355	9.967	ng/ul	98
88) Benzo(b)fluoranthene	22.66	252	1412343	9.737	ng/ul	98
89) Benzo(k)fluoranthene	22.69	252	442139m	3.114	ng/ul	
91) Benzo(a)pyrene	23.22	252	870018	6.607	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.53	276	471213	2.761	ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	155029	1.099	ng/ul#	90
94) Benzo(g,h,i)perylene	26.21	276	288344	2.001	ng/ul	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002185.D
Acq On : 12 Mar 2020 15:55
Operator : CG/JU
Sample : L1786-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 13 02:14:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 13:49:07 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AC5

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:24 AM