Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000180.D
Acq On : 10 Sep 2019 21:26
Operator : HP/JU
Sample : K4634-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D34

Manual Integrations APPROVED
mohammad
9/12/2019 9:29:26 AM

Quant Time: Sep 11 03:44:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	491724	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1894960	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	997034	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1698005	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1122578	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1268578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	40073	2.89	ng/uL	0.01
5) Phenol-d5	6.50	99	715175	17.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	380101	17.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	587402	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	521759	16.58	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	281079	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	303202	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	504836	16.98	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	337388	9.18	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1371090	18.62	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1682294	18.49	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	166168	12.63	ng/ul	0.00
58) Fluorene-d10	10.47	176	1147829	18.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	113211	14.51	ng/ul	0.00
71) Anthracene-d10	11.50	188	1546600	18.81	ng/ul	0.00
79) Pyrene-d10	12.90	212	1453259	21.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.59	264	1281617	19.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	144194	3.303	ng/ul	98
45) Dimethylphthalate	9.65	163	378212	5.091	ng/ul	100
50) Acenaphthene	9.98	153	209709	3.184	ng/ul	99
54) Dibenzofuran	10.15	168	142868	1.581	ng/ul	100
59) Fluorene	10.50	166	199028	2.847	ng/ul	98
70) Phenanthrene	11.48	178	2596415	25.857	ng/ul	98
72) Anthracene	11.52	178	658014	6.659	ng/ul	99
75) Carbazole	11.68	167	541339	6.408	ng/ul	97
77) Fluoranthene	12.69	202	3760159	37.126	ng/ul	100
80) Pyrene	12.92	202	3046535	35.971	ng/ul	98
83) Benzo(a)anthracene	14.13	228	1859628	22.885	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.15	149	140157	3.037	ng/ul	100
85) Chrysene	14.17	228	1712498	22.966	ng/ul	98
88) Benzo(b)fluoranthene	15.23	252	2437426	28.990	ng/ul	99
89) Benzo(k)fluoranthene	15.26	252	721405m	9.102	ng/ul	
91) Benzo(a)pyrene	15.62	252	1471733	18.656	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.26	276	1200755	13.231	ng/ul	98
93) Dibenzo(a,h)anthracene	17.26	278	328341	4.368	ng/ul	96
94) Benzo(g,h,i)perylene	17.73	276	1187724	15.697	ng/ul	98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000180.D
Acq On : 10 Sep 2019 21:26
Operator : HP/JU
Sample : K4634-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 11 03:44:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D34

Manual Integrations APPROVED
mohammad
9/12/2019 9:29:26 AM