Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000205.D
Acq On : 11 Sep 2019 17:38
Operator : HP/JU
Sample : K4634-09
Misc : GCMS CONFIRMATION
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D27

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:24 AM

Quant Time: Sep 12 02:47:38 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	284131	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1119167	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.96	164	622100	20.00	ng/ul	0.01
62) Phenanthrene-d10	11.47	188	1111762	20.00	ng/ul	0.02
78) Chrysene-d12	14.20	240	631527	20.00	ng/ul	0.06
86) Perylene-d12	15.76	264	966018	20.00	ng/ul	0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
28) Naphthalene	8.20	128	840871	13.793	ng/ul	99
34) 2-Methylnaphthalene	8.90	142	278870	6.698	ng/ul	99
41) 1,1'-Biphenyl	9.37	154	85286	1.664	ng/ul	98
50) Acenaphthene	9.99	153	1453407	35.367	ng/ul	98
54) Dibenzofuran	10.16	168	966495	17.142	ng/ul	99
59) Fluorene	10.51	166	1021029	23.410	ng/ul	99
70) Phenanthrene	11.52	178	11926974m	181.408	ng/ul	
72) Anthracene	11.55	178	1744439	26.964	ng/ul	99
77) Fluoranthene	12.75	202	15805091	238.341	ng/ul	99
80) Pyrene	12.98	202	10856689	227.861	ng/ul#	91
83) Benzo(a)anthracene	14.20	228	9256211	202.479	ng/ul	95
85) Chrysene	14.25	228	7197029	171.566	ng/ul	93
88) Benzo(b)fluoranthene	15.32	252	6967454	108.823	ng/ul	98
91) Benzo(a)pyrene	15.68	252	130868	2.179	ng/ul#	60
92) Indeno(1,2,3-cd)pyrene	17.34	276	277588	4.017	ng/ul#	80
93) Dibenzo(a,h)anthracene	17.36	278	417180	7.288	ng/ul#	91

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

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