Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000201.D
Acq On : 11 Sep 2019 14:18
Operator : HP/JU
Sample : K4633-09
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D07

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:15 AM

Quant Time: Sep 12 02:37:03 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	296615	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1130030	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	621092	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1161827	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	911115	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	995548	20.00	ng/ul	0.01
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
50) Acenaphthene	9.98	153	78124	1.904	ng/ul	96
59) Fluorene	10.50	166	48599	1.116	ng/ul	98
70) Phenanthrene	11.48	178	1155917	16.824	ng/ul	99
77) Fluoranthene	12.69	202	2732982	39.437	ng/ul	99
80) Pyrene	12.92	202	1355937	19.726	ng/ul#	90
83) Benzo(a)anthracene	14.14	228	1363479	20.674	ng/ul	99
85) Chrysene	14.18	228	2947669	48.705	ng/ul	98
88) Benzo(b)fluoranthene	15.25	252	3504013m	53.105	ng/ul	
89) Benzo(k)fluoranthene	15.27	252	250052m	4.020	ng/ul	
92) Indeno(1,2,3-cd)pyrene	17.27	276	101526	1.426	ng/ul#	78
93) Dibenzo(a,h)anthracene	17.29	278	245152	4.156	ng/ul	98

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

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