Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012119.D
Acq On : 13 Oct 2017 03:28
Operator : SJ/JU
Sample : I5490-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 13 05:47:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 04:53:53 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : B-58(1-2)-092717

Manual Integrations APPROVED
Sohil
10/15/2017 12:36:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	325310	20.00	ng/ul	0.01
18) Naphthalene-d8	10.65	136	1249290	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.49	164	636151	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.24	188	1217682	20.00	ng/ul	0.01
75) Chrysene-d12	21.42	240	1518501	20.00	ng/ul	0.02
83) Perylene-d12	23.76	264	1732511	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	26875	3.93	ng/uL	0.00
5) Phenol-d5	7.01	99	556739	21.09	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	364968	23.06	ng/ul	0.01
9) 2-Chlorophenol-d4	7.37	132	497285	22.21	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	424870	18.70	ng/ul	0.01
19) Nitrobenzene-d5	9.01	128	233120	24.45	ng/ul	0.01
22) 2-Nitrophenol-d4	9.73	143	249926	22.44	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.27	165	460247	21.64	ng/ul	0.02
29) 4-Chloroaniline-d4	10.79	131	299757	15.06	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	1366765	24.31	ng/ul	0.01
46) Acenaphthylene-d8	14.19	160	1654167	24.30	ng/ul	0.01
51) 4-Nitrophenol-d4	14.72	143	97648m	11.55	ng/ul	0.03
57) Fluorene-d10	15.49	176	1051312	22.78	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.63	200	31614	3.78	ng/ul	0.02
70) Anthracene-d10	17.34	188	1492331	24.79	ng/ul	0.02
76) Pyrene-d10	19.63	212	1660730	21.54	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.61	264	2034090	24.35	ng/ul	0.04
Target Compounds						Qvalue
14) Acetophenone	8.67	105	700705	20.29	ng/ul	91
28) Naphthalene	10.70	128	509192	7.88	ng/ul	99
34) 2-Methylnaphthalene	12.31	142	171009	3.51	ng/ul	98
44) Dimethylphthalate	13.94	163	560467	9.95	ng/ul	99
69) Phenanthrene	17.28	178	206213	2.98	ng/ul	97
74) Fluoranthene	19.30	202	472580	5.65	ng/ul#	91
77) Pyrene	19.66	202	463483	4.62	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	334870	3.39	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.31	149	74653	1.11	ng/ul#	72
82) Chrysene	21.46	228	530933	5.72	ng/ul#	84
85) Benzo(b)fluoranthene	23.05	252	662866	5.86	ng/ul#	66
86) Benzo(k)fluoranthene	23.09	252	181824m	1.67	ng/ul	
88) Benzo(a)pyrene	23.66	252	384622	3.61	ng/ul#	56
89) Indeno(1,2,3-cd)pyrene	26.16	276	302643	2.67	ng/ul#	64
91) Benzo(g,h,i)perylene	26.90	276	325689	3.51	ng/ul#	64

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

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