Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
Data File : BM012155.D
Acq On : 14 Oct 2017 03:51
Operator : SJ/JU
Sample : I5649-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-39(0.5-1.5)-100317

Manual Integrations APPROVED
Sohil
6/22/2018 5:57:53 PM

Quant Time: Jun 22 17:47:05 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:07:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	211704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	878016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	481901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	986422	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	938843	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	973589	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18969	4.26	ng/uL	0.00
5) Phenol-d5	6.99	99	473912	27.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	301702	29.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	427762	29.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	376242	25.44	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	220402	32.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	266443	34.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	484854	32.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	370352	26.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1597621	37.51	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1922370	37.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	155492	24.28	ng/ul	0.00
57) Fluorene-d10	15.47	176	1299079	37.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	177176	26.17	ng/ul	0.00
70) Anthracene-d10	17.32	188	1882858	38.60	ng/ul	0.00
76) Pyrene-d10	19.62	212	2036316	42.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1894011	40.35	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	22738	1.281	ng/ul	98
44) Dimethylphthalate	13.93	163	453676m	10.632	ng/ul	
69) Phenanthrene	17.26	178	252825	4.505	ng/ul	99
74) Fluoranthene	19.28	202	478489	7.066	ng/ul#	92
77) Pyrene	19.64	202	517631	8.349	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	282430	4.623	ng/ul	98
82) Chrysene	21.44	228	265820	4.635	ng/ul	98
85) Benzo(b)fluoranthene	23.02	252	341606	5.377	ng/ul#	93
86) Benzo(k)fluoranthene	23.06	252	101342m	1.655	ng/ul	
88) Benzo(a)pyrene	23.61	252	272266	4.547	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.09	276	176858	2.781	ng/ul#	95
91) Benzo(g,h,i)perylene	26.81	276	169945	3.263	ng/ul#	92

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

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