Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
Data File : BM012161.D
Acq On : 14 Oct 2017 07:27
Operator : SJ/JU
Sample : I5649-10 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 22 17:50:47 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:27:50 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DUP-2

Manual Integrations APPROVED
Sohil
6/22/2018 5:57:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	322542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1345643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	754894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1446124	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1269552	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1372294	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14053	2.07	ng/uL	0.00
5) Phenol-d5	6.99	99	326983	12.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	207595	13.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	285095	12.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	282557	12.54	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	138688	13.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	160747	13.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	298358	13.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	180362	8.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	955362	14.32	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1165488	14.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	78436	7.82	ng/ul	0.00
57) Fluorene-d10	15.47	176	769801	14.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	73856	7.44	ng/ul	0.00
70) Anthracene-d10	17.32	188	1035920	14.49	ng/ul	0.00
76) Pyrene-d10	19.62	212	963387	14.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	959171	14.50	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.93	163	361790m	5.412	ng/ul	
47) Acenaphthylene	14.20	152	109202	1.377	ng/ul	96
69) Phenanthrene	17.26	178	431962	5.251	ng/ul	99
71) Anthracene	17.35	178	207044	2.431	ng/ul	99
74) Fluoranthene	19.28	202	1545847	15.571	ng/ul#	93
77) Pyrene	19.64	202	1418553	16.919	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	1643641	19.897	ng/ul	97
82) Chrysene	21.44	228	1351884	17.431	ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	2616263	29.214	ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	774907m	8.979	ng/ul	
88) Benzo(a)pyrene	23.62	252	1976622	23.418	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	1454424	16.226	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.09	278	369512	4.904	ng/ul#	80
91) Benzo(g,h,i)perylene	26.83	276	1211524	16.503	ng/ul#	93

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

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