Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100617\
Data File : BM011963.D
Acq On : 07 Oct 2017 05:06
Operator : SJ/JU
Sample : I5462-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0BT0

Manual Integrations APPROVED
Sohil
10/9/2017 6:39:10 PM

Quant Time: Oct 07 07:11:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	301607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1184929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	661724	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1472628	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1618205	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1767471	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	13415	2.10	ng/uL	0.00
5) Phenol-d5	7.02	99	227817	8.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	161213	10.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	217579	10.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	177859	7.93	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	103438	12.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	101339	10.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	200008	10.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	166174	7.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	662693	11.56	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	833119	12.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	25533	2.55	ng/ul	0.01
57) Fluorene-d10	15.49	176	582496	11.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	39211	3.96	ng/ul	0.00
70) Anthracene-d10	17.34	188	869553	11.98	ng/ul	0.00
76) Pyrene-d10	19.63	212	991026	13.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1020388	12.00	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	235758	4.27	ng/ul	99
69) Phenanthrene	17.29	178	281624	3.48	ng/ul	99
74) Fluoranthene	19.30	202	725629	7.34	ng/ul#	90
77) Pyrene	19.66	202	661297	7.37	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	475584	5.13	ng/ul	99
82) Chrysene	21.46	228	480815	5.46	ng/ul	98
85) Benzo(b)fluoranthene	23.04	252	777472	7.24	ng/ul#	97
86) Benzo(k)fluoranthene	23.08	252	258336m	2.41	ng/ul	
88) Benzo(a)pyrene	23.64	252	523275	5.07	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.11	276	429966	3.89	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.11	278	103912	1.14	ng/ul#	89
91) Benzo(g,h,i)perylene	26.84	276	397475	4.35	ng/ul#	94

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

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