Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012194.D
Acq On : 15 Oct 2017 05:32
Operator : SJ/JU
Sample : I5548-17 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:34 PM

Quant Time: Oct 15 07:27:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 06:19:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	185460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	804291	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	527801	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1222127	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1014154	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	916806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2042	0.52	ng/uL	0.00
5) Phenol-d5	6.99	99	46015	3.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	29802m	3.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	43306	3.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	40798	3.15	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	19366	3.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22307	3.11	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	42245	3.09	ng/ul	0.02
29) 4-Chloroaniline-d4	10.78	131	22311m	1.74	ng/ul	0.02
43) Dimethylphthalate-d6	13.87	166	181145	3.88	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	219319	3.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	12255m	1.75	ng/ul	0.06
57) Fluorene-d10	15.46	176	165035	4.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	5292	0.63	ng/ul	0.01
70) Anthracene-d10	17.31	188	264070	4.37	ng/ul	0.00
76) Pyrene-d10	19.60	212	266468	5.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	181976	4.12	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	64444	1.379	ng/ul	99
69) Phenanthrene	17.25	178	114739	1.650	ng/ul	100
74) Fluoranthene	19.27	202	274328	3.270	ng/ul#	95
77) Pyrene	19.63	202	251289	3.752	ng/ul#	96
80) Benzo(a)anthracene	21.37	228	119261	1.807	ng/ul#	87
82) Chrysene	21.43	228	136576	2.204	ng/ul#	87
85) Benzo(b)fluoranthene	23.00	252	167500	2.800	ng/ul#	83
88) Benzo(a)pyrene	23.60	252	127630	2.263	ng/ul#	85
89) Indeno(1,2,3-cd)pyrene	26.07	276	100062	1.671	ng/ul#	90
91) Benzo(g,h,i)perylene	26.80	276	104279	2.126	ng/ul#	88

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

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