Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012695.D
Acq On : 03 Nov 2017 10:22
Operator : SJ/JU
Sample : I6110-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3M8

Manual Integrations APPROVED
Sohil
11/3/2017 4:54:36 PM

Quant Time: Nov 03 14:45:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 14:42:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	118763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	475501	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	297865	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	718561	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	892079	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	980415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	11825	5.09	ng/uL	0.00
5) Phenol-d5	6.99	99	238976	24.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	133974	22.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	201810	27.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	170208	20.07	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	101064	33.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	115806	37.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	211164	25.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	238404	27.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	702362	26.99	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	845322	27.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	100604	26.01	ng/ul	0.00
57) Fluorene-d10	15.45	176	612978	27.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	92037	26.47	ng/ul	0.00
70) Anthracene-d10	17.30	188	977384	28.54	ng/ul	0.00
76) Pyrene-d10	19.59	212	1144137	27.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1336595	28.70	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.24	178	309607	7.968	ng/ul	98
71) Anthracene	17.34	178	59054	1.470	ng/ul	96
74) Fluoranthene	19.26	202	517197	11.746	ng/ul#	93
77) Pyrene	19.62	202	476907	9.401	ng/ul#	94
80) Benzo(a)anthracene	21.36	228	278467	5.213	ng/ul	98
82) Chrysene	21.42	228	272831	5.744	ng/ul	98
85) Benzo(b)fluoranthene	22.98	252	383542	6.328	ng/ul#	98
86) Benzo(k)fluoranthene	23.02	252	128708m	2.256	ng/ul	
88) Benzo(a)pyrene	23.57	252	263040	4.552	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.98	276	193192	2.841	ng/ul#	97
91) Benzo(g,h,i)perylene	26.69	276	164744	2.989	ng/ul#	95

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

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