Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012693.D
Acq On : 03 Nov 2017 09:02
Operator : SJ/JU
Sample : I6004-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0DW7DL

Manual Integrations APPROVED
Sohil
11/3/2017 4:54:34 PM

Quant Time: Nov 03 14:22:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 14:18:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	133635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	548028	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	340446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	824389	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	991843	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1074848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	2884	1.10	ng/uL	0.00
5) Phenol-d5	6.99	99	58852	5.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	33015	4.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	50560	6.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48439	5.08	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	24126	7.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	27000	7.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	52169	5.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	48840	4.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	171910	5.78	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	208936	5.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	18876	4.27	ng/ul	0.00
57) Fluorene-d10	15.45	176	153739	6.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	15251	3.82	ng/ul	0.00
70) Anthracene-d10	17.30	188	247236	6.29	ng/ul	0.00
76) Pyrene-d10	19.59	212	283964	6.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	331204	6.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	16008	1.377	ng/ul#	79
44) Dimethylphthalate	13.92	163	67449	2.293	ng/ul#	99
47) Acenaphthylene	14.18	152	74030	2.205	ng/ul#	96
69) Phenanthrene	17.24	178	398589	8.941	ng/ul	99
71) Anthracene	17.33	178	87078	1.890	ng/ul	97
74) Fluoranthene	19.26	202	811896	16.072	ng/ul#	94
77) Pyrene	19.62	202	932271	16.529	ng/ul#	94
80) Benzo(a)anthracene	21.36	228	480699	8.093	ng/ul	96
82) Chrysene	21.42	228	463473	8.777	ng/ul	96
85) Benzo(b)fluoranthene	22.98	252	563659	8.483	ng/ul#	98
86) Benzo(k)fluoranthene	23.01	252	165692m	2.650	ng/ul	
88) Benzo(a)pyrene	23.57	252	444817	7.022	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.98	276	310842	4.169	ng/ul	97
90) Dibenzo(a,h)anthracene	25.98	278	79723	1.261	ng/ul#	84
91) Benzo(g,h,i)perylene	26.69	276	299465	4.956	ng/ul#	96

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

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