Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006792.D
Acq On : 31 Jul 2016 16:46
Operator : UM/SJ
Sample : H4190-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZR1

Manual Integrations APPROVED
sohil
8/1/2016 7:06:56 PM

Quant Time: Aug 01 07:29:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	185458	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	802364	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	450031	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1021934	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1152172	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1197056	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	4291	0.94	ng/uL	0.00
3) Phenol-d5	6.79	99	161118	10.21	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	126677	12.96	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	144595	11.47	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	86882	7.10	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	77177	12.71	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	84646	13.11	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	140718	11.53	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	171538	12.76	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	475066	13.46	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	595569	13.22	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	56857	9.28	ng/ul	0.01
21) Fluorene-d10	15.25	176	427357	13.54	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	48249	9.10	ng/ul	0.00
26) Anthracene-d10	17.10	188	636209	13.11	ng/ul	0.00
30) Pyrene-d10	19.41	212	739902	14.09	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	744732	13.53	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	101166	1.76	ng/ul	98
28) Fluoranthene	19.07	202	248018	3.67	ng/ul	99
31) Pyrene	19.44	202	211804	3.04	ng/ul	97
32) Benzo(a)anthracene	21.19	228	149939	2.15	ng/ul	97
33) Chrysene	21.24	228	174896	2.72	ng/ul	96
35) Benzo(b)fluoranthene	22.76	252	229473	3.20	ng/ul	99
36) Benzo(k)fluoranthene	22.79	252	76201m	1.10	ng/ul	
38) Benzo(a)pyrene	23.32	252	143271	2.05	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.61	276	108357	1.34	ng/ul	98
41) Benzo(g,h,i)perylene	26.28	276	80637	1.16	ng/ul	97

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

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