Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006790.D
Acq On : 31 Jul 2016 15:33
Operator : UM/SJ
Sample : H4190-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZN2

Manual Integrations APPROVED
sohil
8/1/2016 7:06:42 PM

Quant Time: Aug 01 07:20:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 01 06:36:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	167102	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	762007	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	424358	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	962594	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1117058	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1169629	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	1542	0.37	ng/uL	0.00
3) Phenol-d5	6.79	99	70591	4.97	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	51567	5.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	59284	5.22	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	45964	4.17	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	29062	5.04	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	31436	5.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	58239	5.02	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	62923	4.93	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	200874	6.04	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	252277	5.94	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	19165	3.32	ng/ul	0.02
21) Fluorene-d10	15.26	176	187126	6.29	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	15707	3.14	ng/ul	0.00
26) Anthracene-d10	17.10	188	282027	6.17	ng/ul	0.00
30) Pyrene-d10	19.41	212	329048	6.46	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	346285	6.44	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	163083	3.01	ng/ul	99
28) Fluoranthene	19.07	202	374580	5.89	ng/ul	99
31) Pyrene	19.44	202	321311	4.75	ng/ul	98
32) Benzo(a)anthracene	21.20	228	206786	3.05	ng/ul	98
33) Chrysene	21.24	228	212049	3.40	ng/ul	95
35) Benzo(b)fluoranthene	22.76	252	312566	4.46	ng/ul	99
36) Benzo(k)fluoranthene	22.79	252	106508m	1.57	ng/ul	
38) Benzo(a)pyrene	23.31	252	195569	2.87	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.61	276	143519	1.82	ng/ul	96
41) Benzo(g,h,i)perylene	26.28	276	121389	1.79	ng/ul	96

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

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