Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006785.D
Acq On : 31 Jul 2016 12:30
Operator : UM/SJ
Sample : H4189-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZM4

Manual Integrations APPROVED
sohil
8/1/2016 7:06:13 PM

Quant Time: Aug 01 07:02:05 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	184316	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	772974	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	420419	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	954256m	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1145097	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1197752	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	8778	1.93	ng/uL	0.00
3) Phenol-d5	6.79	99	305068	19.45	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	230064	23.68	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	268465	21.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	160378	13.19	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	136459	23.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	149250	23.99	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	250101	21.27	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	302980	23.40	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	782040	23.72	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	1020804	24.26	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	92048	16.08	ng/ul	0.00
21) Fluorene-d10	15.26	176	702294	23.82	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	84069	16.97	ng/ul	0.00
26) Anthracene-d10	17.10	188	1068913	23.59	ng/ul	0.00
30) Pyrene-d10	19.41	212	1305827	25.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1368318	24.84	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	60958	1.14	ng/ul	96
28) Fluoranthene	19.07	202	148214	2.35	ng/ul	99
31) Pyrene	19.44	202	130877	1.89	ng/ul	98
32) Benzo(a)anthracene	21.19	228	87006	1.25	ng/ul	97
33) Chrysene	21.24	228	87252	1.36	ng/ul	95
35) Benzo(b)fluoranthene	22.75	252	123006	1.71	ng/ul	98
38) Benzo(a)pyrene	23.31	252	80619	1.15	ng/ul	97

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

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