Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006808.D
Acq On : 01 Aug 2016 03:10
Operator : UM/SJ
Sample : H4189-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZM1

Manual Integrations APPROVED
sohil
8/1/2016 7:08:15 PM

Quant Time: Aug 01 08:07:58 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	276582	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	1154523	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	617585	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1363145	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1478715	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1577266	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	9230	1.35	ng/uL	0.00
3) Phenol-d5	6.79	99	388816	16.52	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	264846	18.17	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	330983	17.60	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	265241	14.53	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	165545	18.94	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	182265	19.61	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	312233	17.78	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	353397	18.27	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	931392	19.23	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1202879	19.46	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	121906	14.49	ng/ul	0.01
21) Fluorene-d10	15.26	176	829352	19.15	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	83421	11.79	ng/ul	0.00
26) Anthracene-d10	17.11	188	1260987	19.48	ng/ul	0.00
30) Pyrene-d10	19.42	212	1449647	21.51	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	1473518	20.31	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	144746	1.89	ng/ul	99
28) Fluoranthene	19.08	202	450574	5.00	ng/ul	99
31) Pyrene	19.44	202	393030	4.39	ng/ul	97
32) Benzo(a)anthracene	21.20	228	239216	2.67	ng/ul	98
33) Chrysene	21.25	228	330675	4.00	ng/ul	97
35) Benzo(b)fluoranthene	22.76	252	462095	4.89	ng/ul	100
36) Benzo(k)fluoranthene	22.80	252	118999m	1.30	ng/ul	
38) Benzo(a)pyrene	23.33	252	261187	2.84	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.62	276	204575	1.92	ng/ul	98
41) Benzo(g,h,i)perylene	26.30	276	208445	2.28	ng/ul	96

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

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