Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006816.D
Acq On : 01 Aug 2016 08:39
Operator : UM/SJ
Sample : H4189-18MSD
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZQ5MSD

Manual Integrations APPROVED
sohil
8/1/2016 7:09:18 PM

Quant Time: Aug 01 13:33:54 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	285593	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	1219140	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	659407	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1435745	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1484168	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1575794	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	10419	1.48	ng/uL	0.00
3) Phenol-d5	6.79	99	436069	17.95	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	309676	20.57	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	371677	19.14	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	260493	13.82	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	198899	21.55	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	223016	22.72	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	371765	20.05	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	376362	18.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	1155244	22.34	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1474007	22.34	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	160978	17.93	ng/ul	0.01
21) Fluorene-d10	15.26	176	1003707	21.71	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	136363	18.30	ng/ul	0.01
26) Anthracene-d10	17.12	188	1610927	23.63	ng/ul	0.00
30) Pyrene-d10	19.42	212	1759748	26.02	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1780022	24.56	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.33	153	910942	20.05	ng/ul	97
25) Phenanthrene	17.06	178	408351	5.06	ng/ul	99
27) Anthracene	17.14	178	97826	1.18	ng/ul	98
28) Fluoranthene	19.08	202	914767	9.64	ng/ul	99
31) Pyrene	19.45	202	2744595	30.54	ng/ul#	96
32) Benzo(a)anthracene	21.20	228	422400	4.70	ng/ul	95
33) Chrysene	21.26	228	448366	5.41	ng/ul	95
35) Benzo(b)fluoranthene	22.76	252	699861	7.41	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	176564m	1.93	ng/ul	
38) Benzo(a)pyrene	23.33	252	456806	4.97	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.63	276	368446	3.46	ng/ul	98
40) Dibenzo(a,h)anthracene	25.63	278	88769	1.01	ng/ul#	87
41) Benzo(g,h,i)perylene	26.31	276	353337	3.87	ng/ul	97

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

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