Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006804.D
Acq On : 01 Aug 2016 00:43
Operator : UM/SJ
Sample : H4190-04
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZN3

Manual Integrations APPROVED
sohil
8/1/2016 7:07:38 PM

Quant Time: Aug 01 07:56:04 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	232315	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	974012	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	534449	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1185113	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1283075	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1380674	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	4888	0.85	ng/uL	0.00
3) Phenol-d5	6.79	99	206963	10.47	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	144935	11.84	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	174974	11.08	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	128713	8.40	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	87344	11.85	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	94236	12.02	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	164673	11.11	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	153410	9.40	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	505293	12.06	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	663806	12.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	56916	7.82	ng/ul	0.01
21) Fluorene-d10	15.26	176	462816	12.35	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	38805	6.31	ng/ul	0.00
26) Anthracene-d10	17.11	188	696122	12.37	ng/ul	0.00
30) Pyrene-d10	19.42	212	795263	13.60	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	804274	12.66	ng/ul	0.00
Target Compounds						Qvalue
18) Acenaphthylene	13.98	152	69436	1.21	ng/ul	98
25) Phenanthrene	17.05	178	363434	5.45	ng/ul	99
27) Anthracene	17.14	178	99943	1.46	ng/ul	98
28) Fluoranthene	19.08	202	952845	12.17	ng/ul	96
31) Pyrene	19.44	202	822767	10.59	ng/ul	97
32) Benzo(a)anthracene	21.20	228	539212	6.93	ng/ul	97
33) Chrysene	21.25	228	539799	7.53	ng/ul	97
35) Benzo(b)fluoranthene	22.76	252	815865	9.86	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	258709m	3.23	ng/ul	
38) Benzo(a)pyrene	23.32	252	555931	6.90	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.62	276	422759	4.53	ng/ul	98
40) Dibenzo(a,h)anthracene	25.61	278	120856m	1.56	ng/ul	
41) Benzo(g,h,i)perylene	26.30	276	384723	4.81	ng/ul	98

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

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