Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006782.D
Acq On : 31 Jul 2016 10:41
Operator : UM/SJ
Sample : H4188-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9ZL6

Manual Integrations APPROVED
sohil
8/1/2016 7:05:55 PM

Quant Time: Aug 01 06:55:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 01 06:36:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	189170	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	826699	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	473140	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1053330	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1171882	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1210572	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	6302	1.35	ng/uL	0.00
3) Phenol-d5	6.79	99	237078	14.73	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	160409	16.09	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	190934	14.85	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	147731	11.84	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	94847	15.16	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	105132	15.80	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	188152	14.96	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	189890	13.71	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	586576	15.81	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	752468	15.89	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	60583	9.40	ng/ul	0.00
21) Fluorene-d10	15.25	176	533653	16.08	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	63672	11.65	ng/ul	0.00
26) Anthracene-d10	17.10	188	800179	16.00	ng/ul	0.00
30) Pyrene-d10	19.41	212	935139	17.51	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	923957	16.59	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	98370	1.66	ng/ul	99
28) Fluoranthene	19.07	202	271045	3.89	ng/ul	100
31) Pyrene	19.44	202	259826	3.66	ng/ul	97
32) Benzo(a)anthracene	21.19	228	219852	3.10	ng/ul	98
33) Chrysene	21.24	228	271678	4.15	ng/ul	96
35) Benzo(b)fluoranthene	22.76	252	536648	7.40	ng/ul	100
36) Benzo(k)fluoranthene	22.79	252	130761m	1.86	ng/ul	
38) Benzo(a)pyrene	23.31	252	333896	4.73	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	281152	3.44	ng/ul	98
40) Dibenzo(a,h)anthracene	25.61	278	75782	1.12	ng/ul	93
41) Benzo(g,h,i)perylene	26.29	276	223741	3.19	ng/ul	98

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

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