Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006805.D
Acq On : 01 Aug 2016 01:20
Operator : UM/SJ
Sample : H4188-14
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZP2

Manual Integrations APPROVED
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8/1/2016 7:07:47 PM

Quant Time: Aug 01 08:05:14 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	205815	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	866870	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	474213	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1042432	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1140224	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1188412	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	6162	1.21	ng/uL	0.00
3) Phenol-d5	6.79	99	213312	12.18	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	166386	15.34	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	191708	13.70	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	125321	9.23	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	100892	15.38	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	110849	15.89	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	188185	14.27	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	198536	13.67	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	589673	15.86	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	760185	16.02	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	57282	8.87	ng/ul	0.01
21) Fluorene-d10	15.26	176	531603	15.99	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	44497	8.22	ng/ul	0.00
26) Anthracene-d10	17.11	188	797292	16.11	ng/ul	0.00
30) Pyrene-d10	19.42	212	893363	17.19	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	889970	16.28	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	250733	4.28	ng/ul	99
28) Fluoranthene	19.08	202	535647	7.78	ng/ul	98
31) Pyrene	19.44	202	440792	6.38	ng/ul	98
32) Benzo(a)anthracene	21.20	228	285798	4.14	ng/ul	96
33) Chrysene	21.25	228	284563	4.47	ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	422379	5.93	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	139963m	2.03	ng/ul	
38) Benzo(a)pyrene	23.32	252	292896	4.22	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.62	276	233858	2.91	ng/ul	94
41) Benzo(g,h,i)perylene	26.30	276	227198	3.30	ng/ul#	94

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

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