Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006784.D
Acq On : 31 Jul 2016 11:54
Operator : UM/SJ
Sample : H4188-23
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZP9

Manual Integrations APPROVED
sohil
8/1/2016 7:06:04 PM

Quant Time: Aug 01 06:59:21 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	134789	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	594160	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	345793	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	797233	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	923699	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	958620	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	4726	1.42	ng/uL	0.00
3) Phenol-d5	6.79	99	174582	15.22	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	124996	17.60	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	150337	16.41	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	102101	11.48	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	74699	16.61	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	82327	17.21	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	145059	16.05	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	189181	19.01	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	483257	17.82	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	608512	17.58	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	56632	12.03	ng/ul	0.00
21) Fluorene-d10	15.25	176	441394	18.20	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	50503	12.20	ng/ul	0.00
26) Anthracene-d10	17.10	188	680193	17.97	ng/ul	0.00
30) Pyrene-d10	19.41	212	795443	18.90	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	807205	18.31	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	134986	3.01	ng/ul	99
28) Fluoranthene	19.07	202	361299	6.86	ng/ul	99
31) Pyrene	19.44	202	299771	5.36	ng/ul	98
32) Benzo(a)anthracene	21.20	228	183248	3.27	ng/ul	97
33) Chrysene	21.24	228	188636	3.65	ng/ul	97
35) Benzo(b)fluoranthene	22.76	252	300468	5.23	ng/ul	98
36) Benzo(k)fluoranthene	22.79	252	86183m	1.55	ng/ul	
38) Benzo(a)pyrene	23.31	252	184975	3.31	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.61	276	151133	2.33	ng/ul	97
41) Benzo(g,h,i)perylene	26.29	276	126346	2.28	ng/ul	97

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

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