Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006169.D
Acq On : 30 Jun 2016 22:12
Operator : UM/SJ
Sample : H3777-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YC4

Manual Integrations APPROVED
sohil
7/1/2016 7:15:40 PM

Quant Time: Jul 01 01:25:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	244205	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	969048	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	503149	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1083258	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1164965	20.00	ng/ul	0.00
34) Perylene-d12	23.48	264	1248128	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	9377	1.78	ng/uL	0.00
3) Phenol-d5	6.84	99	338331	16.96	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.99	67	233131	19.82	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	287435	18.77	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	237117	14.77	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	141682	21.71	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	152688	20.44	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	260987	19.15	ng/ul	0.01
12) 4-Chloroaniline-d4	10.58	131	190290	17.66	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	754768	20.93	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	980165	22.39	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	89535	13.08	ng/ul	0.02
21) Fluorene-d10	15.30	176	663219	21.55	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	83040	21.64	ng/ul	0.01
26) Anthracene-d10	17.16	188	996058	22.92	ng/ul	0.00
30) Pyrene-d10	19.46	212	1116824	23.81	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1149985	23.15	ng/ul	0.02
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	91697	1.79	ng/ul	95
28) Fluoranthene	19.12	202	235300	3.75	ng/ul	99
31) Pyrene	19.49	202	202628	3.30	ng/ul	97
32) Benzo(a)anthracene	21.24	228	148040m	2.44	ng/ul	
33) Chrysene	21.29	228	154428	2.77	ng/ul	95
35) Benzo(b)fluoranthene	22.82	252	225803	3.49	ng/ul#	92
36) Benzo(k)fluoranthene	22.85	252	84603m	1.39	ng/ul	
38) Benzo(a)pyrene	23.38	252	151721	2.48	ng/ul#	90
39) Indeno(1,2,3-cd)pyrene	25.71	276	127198	2.00	ng/ul	96
41) Benzo(g,h,i)perylene	26.40	276	179761	3.38	ng/ul	97

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

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