Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072116\
Data File : BM006596.D
Acq On : 21 Jul 2016 20:23
Operator : UM/SJ
Sample : H4078-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YS2MS

Manual Integrations APPROVED
umangi
7/22/2016 6:24:26 PM

Quant Time: Jul 22 02:19:18 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 22 01:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	139237	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	595286	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	333007	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	768754	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	917175	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	953671	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	5948	1.73	ng/uL	0.00
3) Phenol-d5	6.79	99	204023	17.22	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	138052	18.81	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	168688	17.82	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	124976	13.60	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	80399	17.84	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	83427	17.41	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	157714	17.42	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	184106	18.46	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	488014	18.69	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	627926	18.84	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	55500m	12.24	ng/ul	0.00
21) Fluorene-d10	15.26	176	445770	19.09	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	47511	11.91	ng/ul	0.00
26) Anthracene-d10	17.11	188	680915	18.65	ng/ul	0.00
30) Pyrene-d10	19.42	212	795297	19.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	852627	19.44	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.33	153	423397	18.46	ng/ul	94
25) Phenanthrene	17.06	178	280082	6.48	ng/ul	99
27) Anthracene	17.14	178	59143	1.33	ng/ul	96
28) Fluoranthene	19.08	202	490152	9.65	ng/ul	98
31) Pyrene	19.44	202	1390410	25.04	ng/ul	97
32) Benzo(a)anthracene	21.20	228	228899	4.12	ng/ul	98
33) Chrysene	21.25	228	233311	4.55	ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	316073	5.53	ng/ul	99
36) Benzo(k)fluoranthene	22.79	252	116981m	2.12	ng/ul	
38) Benzo(a)pyrene	23.31	252	216113	3.88	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.60	276	153984	2.39	ng/ul	99
41) Benzo(g,h,i)perylene	26.27	276	153756	2.78	ng/ul#	96

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

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