Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005761.D
Acq On : 12 Jun 2016 22:39
Operator : UM/SJ
Sample : H3536-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y17

Manual Integrations APPROVED
umangi
6/13/2016 7:48:57 PM

Quant Time: Jun 13 04:05:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	103885	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	514572	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	292869	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	554849	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	409543	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	424330	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3084	1.29	ng/uL	0.00
3) Phenol-d5	6.93	99	129224	14.41	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	96545	17.92	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	125053	17.25	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	72586	9.58	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	66404	17.91	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	74680	17.81	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	129524	17.03	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	163789	17.85	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	459855	19.04	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	591712	20.02	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	37778m	10.69	ng/ul	0.00
21) Fluorene-d10	15.39	176	418441	20.46	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	12597	4.39	ng/ul	0.00
26) Anthracene-d10	17.24	188	513093	19.63	ng/ul	0.00
30) Pyrene-d10	19.53	212	448278	22.78	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	408941	21.13	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.18	178	63911	2.10	ng/ul	99
28) Fluoranthene	19.20	202	122393	3.43	ng/ul	98
31) Pyrene	19.56	202	112969	4.53	ng/ul	99
32) Benzo(a)anthracene	21.30	228	65371	2.76	ng/ul#	95
33) Chrysene	21.36	228	77955	3.34	ng/ul#	94
35) Benzo(b)fluoranthene	22.90	252	120677	4.79	ng/ul	96
36) Benzo(k)fluoranthene	22.94	252	34355m	1.35	ng/ul	
38) Benzo(a)pyrene	23.49	252	75124	3.14	ng/ul	95
39) Indeno(1,2,3-cd)pyrene	25.87	276	60496	2.59	ng/ul	96
41) Benzo(g,h,i)perylene	26.57	276	56979	2.92	ng/ul	96

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

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