Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005850.D
Acq On : 17 Jun 2016 04:38
Operator : UM/SJ
Sample : H3535-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y09

Manual Integrations APPROVED
sohil
6/17/2016 7:28:47 PM

Quant Time: Jun 17 05:27:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27227	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	127926	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	80967	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	190979	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	222541	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	187211	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	323	1.54	ng/uL	0.00
3) Phenol-d5	6.92	99	32420	14.22	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	18784	15.90	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	31253	16.11	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	22169	10.88	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	15891	17.60	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	18259	16.55	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	34670	15.91	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	12775	8.66	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	123172	16.08	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	154770	17.54	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	4124m	4.47	ng/ul	0.03
21) Fluorene-d10	15.37	176	111572	17.09	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	6170	4.79	ng/ul	0.00
26) Anthracene-d10	17.22	188	172310	17.28	ng/ul	0.00
30) Pyrene-d10	19.52	212	203429	19.29	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	163825	17.50	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	32714	2.88	ng/ul	98
28) Fluoranthene	19.18	202	87327	6.11	ng/ul	99
31) Pyrene	19.54	202	80078	6.09	ng/ul	100
32) Benzo(a)anthracene	21.29	228	49528	3.56	ng/ul	97
33) Chrysene	21.34	228	52981	3.96	ng/ul	95
35) Benzo(b)fluoranthene	22.88	252	70399	6.04	ng/ul#	97
36) Benzo(k)fluoranthene	22.92	252	23804	2.12	ng/ul#	97
38) Benzo(a)pyrene	23.46	252	45241	3.95	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.84	276	33387m	2.39	ng/ul	
41) Benzo(g,h,i)perylene	26.54	276	29527	2.48	ng/ul	94

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

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