Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005851.D
Acq On : 17 Jun 2016 05:14
Operator : UM/SJ
Sample : H3537-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y40

Manual Integrations APPROVED
sohil
6/17/2016 7:28:43 PM

Quant Time: Jun 17 07:15:00 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	27366	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	126548	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	80173	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	185586	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	204921	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	173516	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
3) Phenol-d5	6.92	99	15299	6.68	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	7.06	67	8768	7.38	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	14566	7.47	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	8567	4.18	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	7014	7.85	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	9699	8.89	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	19674	9.13	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	7684	5.27	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	80974	10.68	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	96155	11.00	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	2797m	3.06	ng/ul	0.04
21) Fluorene-d10	15.37	176	71871	11.12	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	4592	3.67	ng/ul	0.00
26) Anthracene-d10	17.22	188	114031	11.77	ng/ul	0.00
30) Pyrene-d10	19.52	212	134117	13.81	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	104009	11.99	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	34716	3.14	ng/ul	99
28) Fluoranthene	19.18	202	93735	6.75	ng/ul	100
31) Pyrene	19.54	202	86176	7.12	ng/ul	99
32) Benzo(a)anthracene	21.29	228	48227	3.77	ng/ul	98
33) Chrysene	21.34	228	48824	3.96	ng/ul	95
35) Benzo(b)fluoranthene	22.88	252	67641	6.26	ng/ul	98
36) Benzo(k)fluoranthene	22.92	252	23524m	2.26	ng/ul	
38) Benzo(a)pyrene	23.46	252	46675	4.40	ng/ul#	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	37028m	2.86	ng/ul	
41) Benzo(g,h,i)perylene	26.54	276	34981	3.17	ng/ul	97

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

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