Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005853.D
Acq On : 17 Jun 2016 06:26
Operator : UM/SJ
Sample : H3537-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y47

Manual Integrations APPROVED
sohil
6/17/2016 7:28:36 PM

Quant Time: Jun 17 07:18:40 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	29611	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	138812	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	89092	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	205375	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	196595	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	184619	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	631	2.76	ng/uL	0.00
3) Phenol-d5	6.92	99	40358	16.28	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	23335	18.16	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	39201	18.58	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	29478	13.30	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	19209	19.61	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	23310	19.47	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	41109	17.38	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	15429m	9.64	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	140900	16.72	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	172433	17.76	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	9818m	9.67	ng/ul	0.02
21) Fluorene-d10	15.37	176	122516	17.06	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	12311	8.88	ng/ul	0.00
26) Anthracene-d10	17.22	188	188506	17.58	ng/ul	0.00
30) Pyrene-d10	19.52	212	207717	22.29	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	157685	17.08	ng/ul	0.01
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	84671	6.93	ng/ul	98
27) Anthracene	17.26	178	14659	1.17	ng/ul	99
28) Fluoranthene	19.19	202	369122	24.02	ng/ul	98
31) Pyrene	19.55	202	602818	51.88	ng/ul	99
32) Benzo(a)anthracene	21.30	228	279743	22.78	ng/ul	96
33) Chrysene	21.35	228	340967	28.83	ng/ul	96
35) Benzo(b)fluoranthene	22.89	252	245437	21.36	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	63050m	5.68	ng/ul	
38) Benzo(a)pyrene	23.47	252	172452	15.28	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.85	276	86368	6.26	ng/ul	97
40) Dibenzo(a,h)anthracene	25.84	278	32815	2.89	ng/ul#	88
41) Benzo(g,h,i)perylene	26.55	276	87969	7.49	ng/ul	99

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

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