Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005840.D
Acq On : 16 Jun 2016 22:38
Operator : UM/SJ
Sample : H3535-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y06

Manual Integrations APPROVED
sohil
6/17/2016 7:27:43 PM

Quant Time: Jun 17 02:03:39 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	17235	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	85365	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	60572	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	152656	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	203813	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	227460	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	250	1.88	ng/uL	0.00
3) Phenol-d5	6.92	99	20955	14.52	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	13136	17.56	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	20121	16.38	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	11214	8.70	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	9936	16.49	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	12701	17.25	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	24426	16.80	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	11414m	11.60	ng/ul	0.01
16) Dimethylphthalate-d6	13.78	166	107438	18.75	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	126408	19.15	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	8342m	12.08	ng/ul	0.02
21) Fluorene-d10	15.37	176	94968	19.45	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	14231	13.81	ng/ul	0.00
26) Anthracene-d10	17.22	188	153958	19.31	ng/ul	0.00
30) Pyrene-d10	19.52	212	194464	20.13	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	223819	19.68	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	24780	2.73	ng/ul	99
28) Fluoranthene	19.18	202	57407	5.03	ng/ul	99
31) Pyrene	19.54	202	53855	4.47	ng/ul	99
32) Benzo(a)anthracene	21.29	228	36410	2.86	ng/ul	99
33) Chrysene	21.34	228	39003	3.18	ng/ul	95
35) Benzo(b)fluoranthene	22.89	252	63914	4.51	ng/ul#	96
36) Benzo(k)fluoranthene	22.92	252	22950m	1.68	ng/ul	
38) Benzo(a)pyrene	23.46	252	42276	3.04	ng/ul#	94
39) Indeno(1,2,3-cd)pyrene	25.84	276	33579m	1.98	ng/ul	
41) Benzo(g,h,i)perylene	26.54	276	29267	2.02	ng/ul	98

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

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