Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005702.D
Acq On : 07 Jun 2016 21:02
Operator : UM/SJ
Sample : H3411-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XS0

Manual Integrations APPROVED
sohil
6/8/2016 7:16:36 PM

Quant Time: Jun 08 01:55:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 08 01:24:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	181139	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	874920	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	486867	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	998754	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	695977	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	657678	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	3654	0.85	ng/uL	0.00
3) Phenol-d5	6.93	99	188539	11.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	120288	12.41	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	167922	12.78	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	128508	10.20	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	84460	12.57	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	91308	12.70	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	168878	13.22	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	132955	8.76	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	518810	13.86	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	671961	13.80	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	38143	7.12	ng/ul	0.00
21) Fluorene-d10	15.39	176	461822	14.37	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	28820	6.13	ng/ul	0.00
26) Anthracene-d10	17.24	188	660530	13.93	ng/ul	0.00
30) Pyrene-d10	19.54	212	583603	16.68	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	410837	13.57	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.19	178	165871	3.01	ng/ul	98
28) Fluoranthene	19.20	202	315313	5.60	ng/ul	99
31) Pyrene	19.57	202	283553	6.46	ng/ul	98
32) Benzo(a)anthracene	21.31	228	138209	3.39	ng/ul	94
33) Chrysene	21.36	228	139851	3.63	ng/ul	98
35) Benzo(b)fluoranthene	22.91	252	217550	5.49	ng/ul#	96
36) Benzo(k)fluoranthene	22.95	252	61163m	1.64	ng/ul	
38) Benzo(a)pyrene	23.49	252	144811	3.79	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	25.88	276	117821	2.61	ng/ul#	91
40) Dibenzo(a,h)anthracene	25.87	278	39791m	1.05	ng/ul	
41) Benzo(g,h,i)perylene	26.59	276	133209	3.52	ng/ul#	94

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

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