Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006036.D
Acq On : 26 Jun 2016 12:36
Operator : UM/SJ
Sample : H3669-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y67

Manual Integrations APPROVED
sohil
6/27/2016 8:05:50 PM

Quant Time: Jun 27 05:28:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	203582	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1022492	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	671443	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1683971	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1959242	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1972373	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	3530	0.77	ng/uL	0.00
3) Phenol-d5	6.83	99	216345	10.10	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	132905	11.15	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	160004	10.73	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	158137	8.75	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	84590	10.87	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	90392	10.44	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	189898	11.43	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	156706	8.69	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	657022	11.43	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	824138	12.36	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	102632	8.37	ng/ul	0.00
21) Fluorene-d10	15.30	176	618430	12.60	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	73041	7.81	ng/ul	0.00
26) Anthracene-d10	17.15	188	1002888	12.97	ng/ul	0.00
30) Pyrene-d10	19.44	212	1202073	14.01	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1160774	13.04	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	682474	7.53	ng/ul	99
27) Anthracene	17.18	178	110404	1.18	ng/ul	100
28) Fluoranthene	19.11	202	1195984	10.31	ng/ul	98
31) Pyrene	19.47	202	954327	8.51	ng/ul	98
32) Benzo(a)anthracene	21.23	228	533955	4.59	ng/ul	98
33) Chrysene	21.28	228	587419	5.52	ng/ul	96
35) Benzo(b)fluoranthene	22.80	252	807704	7.05	ng/ul#	96
36) Benzo(k)fluoranthene	22.84	252	270868m	2.54	ng/ul	
38) Benzo(a)pyrene	23.36	252	509074	4.63	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.68	276	370199	2.83	ng/ul	98
41) Benzo(g,h,i)perylene	26.37	276	338567	2.99	ng/ul	99

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

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