Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006035.D
Acq On : 26 Jun 2016 12:00
Operator : UM/SJ
Sample : H3669-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y65

Manual Integrations APPROVED
sohil
6/27/2016 8:05:48 PM

Quant Time: Jun 27 05:25:28 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	161707	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	830453	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	573463	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1481199	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1865999	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1857568	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	4577	1.26	ng/uL	0.00
3) Phenol-d5	6.82	99	214935	12.63	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	128815	13.61	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	156683	13.22	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	168046	11.70	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	80652	12.76	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	88753	12.62	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	186034	13.78	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	196103	13.39	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	655428	13.35	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	811125	14.25	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	111099	10.61	ng/ul	0.00
21) Fluorene-d10	15.30	176	617432	14.73	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	77218	9.39	ng/ul	0.00
26) Anthracene-d10	17.15	188	1007205	14.80	ng/ul	0.00
30) Pyrene-d10	19.45	212	1238388	15.15	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1244938	14.84	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	124698	1.57	ng/ul	100
28) Fluoranthene	19.11	202	437105	4.28	ng/ul	98
31) Pyrene	19.47	202	370637	3.47	ng/ul	98
32) Benzo(a)anthracene	21.23	228	279025	2.52	ng/ul	97
33) Chrysene	21.28	228	312125	3.08	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	471266	4.37	ng/ul#	95
36) Benzo(k)fluoranthene	22.83	252	147130m	1.47	ng/ul	
38) Benzo(a)pyrene	23.36	252	279558	2.70	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	25.67	276	201440	1.63	ng/ul	97
41) Benzo(g,h,i)perylene	26.34	276	179012	1.68	ng/ul	97

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

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