Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006038.D
Acq On : 26 Jun 2016 13:48
Operator : UM/SJ
Sample : H3669-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y71

Manual Integrations APPROVED
sohil
6/27/2016 8:05:52 PM

Quant Time: Jun 27 05:31:16 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	171148	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	871241	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	605876	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1583133	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	2048801	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	2183413	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	4552	1.19	ng/uL	0.00
3) Phenol-d5	6.83	99	166680	9.26	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	114761	11.46	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	131475	10.48	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	97012	6.38	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	73100	11.02	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	78948	10.70	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	153848	10.87	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	165625	10.78	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	597242	11.51	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	742385	12.34	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	69211	6.26	ng/ul	0.00
21) Fluorene-d10	15.30	176	572132	12.92	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	60856	6.92	ng/ul	0.00
26) Anthracene-d10	17.14	188	945031	13.00	ng/ul	0.00
30) Pyrene-d10	19.44	212	1169063	13.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1258175	12.76	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	237245	2.79	ng/ul	99
28) Fluoranthene	19.11	202	428769	3.93	ng/ul	98
31) Pyrene	19.47	202	376627	3.21	ng/ul	99
32) Benzo(a)anthracene	21.23	228	236263	1.94	ng/ul	97
33) Chrysene	21.28	228	284181	2.56	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	389984	3.07	ng/ul#	97
36) Benzo(k)fluoranthene	22.84	252	125252m	1.06	ng/ul	
38) Benzo(a)pyrene	23.37	252	240742	1.98	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	25.69	276	171215	1.18	ng/ul	96
41) Benzo(g,h,i)perylene	26.37	276	163232	1.30	ng/ul	97

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

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