Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006068.D
Acq On : 27 Jun 2016 12:57
Operator : UM/SJ
Sample : H3669-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y56

Manual Integrations APPROVED
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6/28/2016 2:34:16 PM

Quant Time: Jun 28 02:25:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 02:11:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	156146	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	856675	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	604987	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1547427	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1782997	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1647003	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	2290	0.65	ng/uL	0.00
3) Phenol-d5	6.83	99	113799	6.93	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	81102	8.87	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	91955	8.04	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	71966	5.19	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	41757	6.40	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	37601	5.18	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	105352	7.57	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	99292	6.57	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	428472	8.27	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	557819	9.29	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	33909	3.07	ng/ul	-0.02
21) Fluorene-d10	15.30	176	422453	9.55	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	16052	1.87	ng/ul	-0.01
26) Anthracene-d10	17.16	188	683947	9.62	ng/ul	0.00
30) Pyrene-d10	19.46	212	836072	10.70	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	702602	9.45	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	93301	1.12	ng/ul	97
28) Fluoranthene	19.12	202	359498	3.37	ng/ul	99
31) Pyrene	19.49	202	325266	3.19	ng/ul	98
32) Benzo(a)anthracene	21.24	228	159385	1.50	ng/ul	98
33) Chrysene	21.29	228	271162	2.80	ng/ul	98
35) Benzo(b)fluoranthene	22.81	252	402494	4.21	ng/ul	96
36) Benzo(k)fluoranthene	22.84	252	114640m	1.29	ng/ul	
38) Benzo(a)pyrene	23.37	252	170915	1.86	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.69	276	133902	1.22	ng/ul	97
41) Benzo(g,h,i)perylene	26.37	276	124507	1.32	ng/ul	98

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

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