Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006072.D
Acq On : 27 Jun 2016 16:33
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 2:34:22 PM

Quant Time: Jun 28 03:10:00 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	144352	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	788952	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	546608	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1386785	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1619161	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1544928	20.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	3484	1.08	ng/uL	0.00
3) Phenol-d5	6.83	99	164000	10.80	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	109640	12.98	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	127319	12.04	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	116930	9.12	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	72767	12.11	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	74746	11.18	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	152390	11.89	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	166537	11.97	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	559218	11.95	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	733290	13.51	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	70892	7.10	ng/ul	-0.02
21) Fluorene-d10	15.30	176	540757	13.53	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	34045	4.42	ng/ul	-0.01
26) Anthracene-d10	17.15	188	880094	13.82	ng/ul	0.00
30) Pyrene-d10	19.46	212	1064867	15.01	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	888867	12.74	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	83707	1.12	ng/ul	96
28) Fluoranthene	19.12	202	324889	3.40	ng/ul	99
31) Pyrene	19.48	202	291681	3.15	ng/ul	97
32) Benzo(a)anthracene	21.23	228	146108	1.52	ng/ul	97
33) Chrysene	21.29	228	239061	2.72	ng/ul	98
35) Benzo(b)fluoranthene	22.80	252	347540	3.87	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	118093m	1.41	ng/ul	
38) Benzo(a)pyrene	23.37	252	153863	1.79	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.69	276	121768	1.19	ng/ul	94
41) Benzo(g,h,i)perylene	26.37	276	112160	1.26	ng/ul	96

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

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