Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006069.D
Acq On : 27 Jun 2016 13:33
Operator : UM/SJ
Sample : H3669-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y58

Manual Integrations APPROVED
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6/28/2016 2:34:18 PM

Quant Time: Jun 28 02:26:37 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	198345	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1040808	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	695567	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1740159	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1936641	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1709908	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	7312	1.65	ng/uL	0.00
3) Phenol-d5	6.83	99	302007	14.47	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	183839	15.84	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	228489	15.72	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	231812	13.16	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	116524	14.70	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	118670	13.46	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	266396	15.75	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	325144	17.72	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	915143	15.37	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1180629	17.10	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	147205	11.59	ng/ul	-0.01
21) Fluorene-d10	15.30	176	865221	17.02	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	72197	7.47	ng/ul	-0.01
26) Anthracene-d10	17.16	188	1442012	18.04	ng/ul	0.00
30) Pyrene-d10	19.46	212	1734606	20.45	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	1425138	18.46	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	121102	1.29	ng/ul	97
28) Fluoranthene	19.12	202	347084	2.90	ng/ul	100
31) Pyrene	19.49	202	341850	3.08	ng/ul	96
32) Benzo(a)anthracene	21.24	228	210893	1.83	ng/ul	95
33) Chrysene	21.29	228	266417	2.54	ng/ul	98
35) Benzo(b)fluoranthene	22.81	252	442642	4.46	ng/ul	96
36) Benzo(k)fluoranthene	22.84	252	125913m	1.36	ng/ul	
38) Benzo(a)pyrene	23.37	252	294620	3.09	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.69	276	216445	1.91	ng/ul#	93
41) Benzo(g,h,i)perylene	26.37	276	212628	2.16	ng/ul	97

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

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