Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006074.D
Acq On : 27 Jun 2016 17:45
Operator : UM/SJ
Sample : H3669-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y72

Manual Integrations APPROVED
umangi
6/28/2016 2:34:27 PM

Quant Time: Jun 28 03:14:29 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	163498	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	903491	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	626204	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1598855	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1836610	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1673711	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	3645	1.00	ng/uL	0.00
3) Phenol-d5	6.83	99	191717	11.15	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	115926	12.12	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	145567	12.15	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	136396	9.39	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	79702	11.59	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	84695	11.07	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	175781	11.97	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	161238	10.12	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	623918	11.64	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	796416	12.81	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	81089	7.09	ng/ul	-0.01
21) Fluorene-d10	15.30	176	595515	13.01	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	40121	4.52	ng/ul	-0.01
26) Anthracene-d10	17.16	188	973771	13.26	ng/ul	0.00
30) Pyrene-d10	19.46	212	1198456	14.90	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	977486	12.94	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	171862	2.00	ng/ul	99
28) Fluoranthene	19.12	202	326876	2.97	ng/ul	99
31) Pyrene	19.49	202	277818	2.64	ng/ul	96
32) Benzo(a)anthracene	21.24	228	172531	1.58	ng/ul#	91
33) Chrysene	21.29	228	222095m	2.23	ng/ul	
35) Benzo(b)fluoranthene	22.81	252	286412	2.95	ng/ul#	91
38) Benzo(a)pyrene	23.37	252	161163	1.73	ng/ul#	93
39) Indeno(1,2,3-cd)pyrene	25.69	276	121179	1.09	ng/ul#	94
41) Benzo(g,h,i)perylene	26.37	276	119541	1.24	ng/ul	97

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

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