Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005701.D
Acq On : 07 Jun 2016 20:25
Operator : UM/SJ
Sample : H3411-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XQ7

Manual Integrations APPROVED
sohil
6/8/2016 7:16:42 PM

Quant Time: Jun 08 01:52:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 08 01:24:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	125344	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	604203	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	343892	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	743466	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	577426	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	480339	20.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	2946	0.99	ng/uL	0.00
3) Phenol-d5	6.93	99	114920	10.43	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	87478	13.05	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	108179	11.90	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	76397	8.77	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	58713	12.65	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	63998	12.89	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	101693	11.53	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	117902	11.25	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	351830	13.31	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	454104	13.21	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	15715	4.15	ng/ul	0.00
21) Fluorene-d10	15.39	176	319414	14.07	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	11918	3.40	ng/ul	0.00
26) Anthracene-d10	17.24	188	463950	13.14	ng/ul	0.00
30) Pyrene-d10	19.54	212	457113	15.75	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	285056	12.90	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.19	178	80014	1.95	ng/ul	98
28) Fluoranthene	19.20	202	216239	5.16	ng/ul	98
31) Pyrene	19.57	202	193224	5.30	ng/ul	97
32) Benzo(a)anthracene	21.31	228	91191	2.69	ng/ul	96
33) Chrysene	21.36	228	90514	2.83	ng/ul	96
35) Benzo(b)fluoranthene	22.91	252	122849	4.24	ng/ul#	94
36) Benzo(k)fluoranthene	22.95	252	34228m	1.26	ng/ul	
38) Benzo(a)pyrene	23.49	252	79154	2.84	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	25.87	276	64346	1.95	ng/ul	94
41) Benzo(g,h,i)perylene	26.57	276	63802	2.31	ng/ul#	92

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

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