Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
Data File : BM003156.D
Acq On : 16 Nov 2015 23:14
Operator : UM/IZ
Sample : G4323-26
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J46

Manual Integrations APPROVED
mmdadoda
11/17/2015 5:57:33 PM

Quant Time: Nov 17 02:14:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:18:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	145889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	654785	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	366764	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	763187	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	767946	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	774950	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8286	2.68	ng/uL	0.00
5) Phenol-d5	6.90	99	146180	12.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	90072	13.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	132240	13.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	92551	9.95	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	61948	15.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	65198	16.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	117689	12.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	86484	7.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	378065	13.70	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	394678	11.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	41006	8.82	ng/ul	0.00
58) Fluorene-d10	15.39	176	262437	11.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	31362	8.87	ng/ul	0.00
71) Anthracene-d10	17.23	188	329109	9.73	ng/ul	0.00
79) Pyrene-d10	19.53	212	310399	8.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	246971	6.71	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.85	163	219569	7.81	ng/ul	99
70) Phenanthrene	17.18	178	199173	4.61	ng/ul	99
77) Fluoranthene	19.20	202	280542m	6.42	ng/ul	
80) Pyrene	19.56	202	257333	5.12	ng/ul#	92
83) Benzo(a)anthracene	21.31	228	120845	2.87	ng/ul	96
85) Chrysene	21.36	228	127996	3.07	ng/ul	97
88) Benzo(b)fluoranthene	22.90	252	165841	3.71	ng/ul	98
89) Benzo(k)fluoranthene	22.94	252	47291m	1.14	ng/ul	
91) Benzo(a)pyrene	23.49	252	111364m	2.63	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.86	276	73470	1.58	ng/ul#	89
94) Benzo(g,h,i)perylene	26.56	276	66844	1.60	ng/ul	94

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

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