Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
Data File : BM003155.D
Acq On : 16 Nov 2015 22:38
Operator : UM/IZ
Sample : G4323-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J45

Manual Integrations APPROVED
mmdadoda
11/17/2015 5:57:28 PM

Quant Time: Nov 17 01:27:51 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	128932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	565511	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	310835	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	643473	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	641031	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	624062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	7643	2.79	ng/uL	0.00
5) Phenol-d5	6.90	99	137697	13.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	84326	14.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	121965	14.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	109678	13.35	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	56808	16.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	60748	17.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	109701	14.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	78072	7.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	362879	15.52	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	398876	13.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	45204	11.47	ng/ul	0.00
58) Fluorene-d10	15.39	176	287079	14.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	35555	11.93	ng/ul	0.00
71) Anthracene-d10	17.23	188	376871	13.21	ng/ul	0.00
79) Pyrene-d10	19.53	212	372642	11.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	327902	11.06	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.85	163	230085	9.66	ng/ul	100
70) Phenanthrene	17.17	178	140996	3.87	ng/ul	99
77) Fluoranthene	19.20	202	268173	7.28	ng/ul	94
80) Pyrene	19.56	202	242070	5.77	ng/ul#	92
83) Benzo(a)anthracene	21.31	228	115671	3.29	ng/ul	96
85) Chrysene	21.36	228	120893	3.47	ng/ul	95
88) Benzo(b)fluoranthene	22.91	252	165907	4.61	ng/ul	98
89) Benzo(k)fluoranthene	22.94	252	62388m	1.86	ng/ul	
91) Benzo(a)pyrene	23.49	252	105471	3.10	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.86	276	74247	1.98	ng/ul#	89
94) Benzo(g,h,i)perylene	26.56	276	59206	1.76	ng/ul	93

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

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