Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
Data File : BM003095.D
Acq On : 11 Nov 2015 21:12
Operator : UM/IZ
Sample : G4322-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HS0

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:31:19 PM

Quant Time: Nov 13 12:11:02 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	119817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	549648	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	316974	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	650509	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	606239	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	595671	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	5776	2.27	ng/uL	0.00
5) Phenol-d5	6.91	99	121705	12.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	73832	13.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	107385	13.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	108178	14.17	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	52548	15.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	55204	16.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	103109	13.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	144622	14.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	352939	14.80	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	391141	12.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	41626	10.36	ng/ul	0.00
58) Fluorene-d10	15.39	176	276599	13.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	33329	11.06	ng/ul	0.00
71) Anthracene-d10	17.24	188	364057	12.62	ng/ul	0.00
79) Pyrene-d10	19.54	212	333048	11.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	284827	10.06	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.85	163	184865	7.61	ng/ul	100
70) Phenanthrene	17.19	178	242160	6.57	ng/ul	99
72) Anthracene	17.27	178	58374	1.62	ng/ul	100
77) Fluoranthene	19.20	202	278272	7.47	ng/ul	95
80) Pyrene	19.57	202	249824	6.30	ng/ul#	92
83) Benzo(a)anthracene	21.32	228	117710	3.54	ng/ul	98
85) Chrysene	21.37	228	102278	3.10	ng/ul	96
88) Benzo(b)fluoranthene	22.92	252	114284	3.33	ng/ul	95
89) Benzo(k)fluoranthene	22.96	252	42097m	1.31	ng/ul	
91) Benzo(a)pyrene	23.50	252	85872	2.64	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.88	276	50794	1.42	ng/ul#	87
94) Benzo(g,h,i)perylene	26.58	276	39155	1.22	ng/ul	95

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

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