Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003974.D
Acq On : 13 Jan 2016 03:18
Operator : SJ/UM
Sample : H1095-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC942

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:28:45 PM

Quant Time: Jan 13 07:03:28 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	31712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	155655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	96151	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	225394	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	264263	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	251417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2401	3.39	ng/uL	0.00
5) Phenol-d5	6.85	99	55410	21.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	36422	24.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	48050	22.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	37993	17.81	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	24093	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	26093	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	46821	20.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	59692	19.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	176385	23.37	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	212067	23.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	21510	15.87	ng/ul	0.00
58) Fluorene-d10	15.32	176	160954	25.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	20224	15.91	ng/ul	0.00
71) Anthracene-d10	17.17	188	259112	24.86	ng/ul	0.00
79) Pyrene-d10	19.47	212	312235	22.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	329855	26.27	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	150440	19.55	ng/ul	99
70) Phenanthrene	17.11	178	39441	3.11	ng/ul	100
77) Fluoranthene	19.14	202	97422	7.40	ng/ul	99
80) Pyrene	19.50	202	106215	5.92	ng/ul	99
83) Benzo(a)anthracene	21.26	228	58116	3.69	ng/ul	99
85) Chrysene	21.31	228	62824	4.20	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	70584	4.62	ng/ul	96
89) Benzo(k)fluoranthene	22.88	252	23965m	1.65	ng/ul	
91) Benzo(a)pyrene	23.41	252	49415	3.41	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.75	276	24577	1.53	ng/ul	97
94) Benzo(g,h,i)perylene	26.44	276	26743	1.99	ng/ul	98

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

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