Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003980.D
Acq On : 13 Jan 2016 06:53
Operator : SJ/UM
Sample : H1095-19DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9A7DL

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:28:51 PM

Quant Time: Jan 13 07:47:58 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	7.66	152	33689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	167009	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	103584	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	238553	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	260671	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	213333	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.85	99	6291	2.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	4219	2.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	5699	2.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	3523	1.55	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	2332	1.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	2465	1.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	5038m	2.06	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	3623	1.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	21002	2.58	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	25154	2.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	575	0.39	ng/ul	0.02
58) Fluorene-d10	15.32	176	21619	3.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	861	0.64	ng/ul	0.00
71) Anthracene-d10	17.17	188	32864	2.98	ng/ul	0.00
79) Pyrene-d10	19.47	212	38767	2.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	33325	3.13	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.11	178	85667	6.39	ng/ul	99
72) Anthracene	17.20	178	19273	1.40	ng/ul	99
77) Fluoranthene	19.14	202	169467	12.16	ng/ul	98
80) Pyrene	19.50	202	171437	9.69	ng/ul	98
83) Benzo(a)anthracene	21.26	228	85641	5.52	ng/ul	98
85) Chrysene	21.31	228	92413	6.27	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	95932	7.40	ng/ul	97
89) Benzo(k)fluoranthene	22.88	252	25321m	2.05	ng/ul	
91) Benzo(a)pyrene	23.41	252	64472	5.24	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.75	276	32848	2.41	ng/ul	95
94) Benzo(g,h,i)perylene	26.44	276	30990	2.71	ng/ul	97

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

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