Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003983.D
Acq On : 13 Jan 2016 09:38
Operator : SJ/UM
Sample : H1095-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC975

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:28:52 PM

Quant Time: Jan 13 10:24:05 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	40384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	201463	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	118439	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	240020	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	189790	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	186986	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2911	3.22	ng/uL	0.00
5) Phenol-d5	6.84	99	61999	18.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	38774	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	53497	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	44117	16.24	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	26334	17.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	28571	17.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	51792	17.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	46792	11.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	172679	18.57	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	217056	19.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	14040	8.41	ng/ul	0.00
58) Fluorene-d10	15.32	176	152816	19.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14720	10.88	ng/ul	0.00
71) Anthracene-d10	17.17	188	212132	19.11	ng/ul	0.00
79) Pyrene-d10	19.48	212	196731	20.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	184923	19.80	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.50	128	15713	1.50	ng/ul	99
45) Dimethylphthalate	13.78	163	57456	6.06	ng/ul	100
48) Acenaphthylene	14.05	152	30019	2.42	ng/ul	98
50) Acenaphthene	14.39	153	10539	1.28	ng/ul	97
59) Fluorene	15.37	166	15008	1.65	ng/ul	99
70) Phenanthrene	17.12	178	282108	20.90	ng/ul	99
72) Anthracene	17.20	178	68732	4.96	ng/ul	100
75) Carbazole	17.48	167	28155	2.31	ng/ul	97
77) Fluoranthene	19.14	202	533465	38.03	ng/ul	99
80) Pyrene	19.51	202	594678	46.16	ng/ul	98
83) Benzo(a)anthracene	21.27	228	248112	21.95	ng/ul	96
85) Chrysene	21.32	228	293002	27.28	ng/ul	97
88) Benzo(b)fluoranthene	22.85	252	324347	28.53	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	105565m	9.76	ng/ul	
91) Benzo(a)pyrene	23.42	252	257696	23.90	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	168106	14.10	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	47942	4.79	ng/ul#	86
94) Benzo(g,h,i)perylene	26.46	276	169885	16.97	ng/ul	98

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

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