Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004066.D
Acq On : 16 Jan 2016 02:13
Operator : SJ/UM
Sample : H1100-03 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC984

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:41 AM

Quant Time: Jan 16 04:13:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	36027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	171899	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	99635	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	217706	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	189568	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	171209	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	408	0.51	ng/uL	0.00
5) Phenol-d5	6.85	99	14074	4.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	7784	4.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	11900	4.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	11278	4.65	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	5486	4.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	6029	4.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	11175	4.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	4186	1.26	ng/ul	0.01
44) Dimethylphthalate-d6	13.73	166	39070	4.99	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	48242	5.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	2990	2.13	ng/ul	0.00
58) Fluorene-d10	15.32	176	35758	5.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	1597	1.30	ng/ul	0.00
71) Anthracene-d10	17.17	188	53609	5.32	ng/ul	0.00
79) Pyrene-d10	19.47	212	54987	5.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	45370	5.31	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	14541	1.62	ng/ul	100
45) Dimethylphthalate	13.78	163	17732	2.22	ng/ul	100
48) Acenaphthylene	14.04	152	28133	2.69	ng/ul	98
59) Fluorene	15.37	166	12168	1.59	ng/ul	99
70) Phenanthrene	17.12	178	237813	19.43	ng/ul	99
72) Anthracene	17.20	178	58791	4.68	ng/ul	99
75) Carbazole	17.48	167	18074	1.64	ng/ul	97
77) Fluoranthene	19.14	202	391998	30.81	ng/ul	98
80) Pyrene	19.50	202	465959	36.21	ng/ul	98
83) Benzo(a)anthracene	21.26	228	182593	16.18	ng/ul	96
85) Chrysene	21.32	228	205701	19.18	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	210042	20.18	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	70510m	7.12	ng/ul	
91) Benzo(a)pyrene	23.42	252	164007	16.62	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	96995	8.88	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	28293	3.08	ng/ul#	87
94) Benzo(g,h,i)perylene	26.46	276	87615	9.56	ng/ul	99

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

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