Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004037.D
Acq On : 15 Jan 2016 06:41
Operator : SJ/UM
Sample : H1099-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9E0

Manual Integrations APPROVED
mohammad
1/15/2016 3:03:44 PM

Quant Time: Jan 15 14:22:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40164	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	194138	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	113209	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	245941	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	213120	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	187109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3109	3.46	ng/uL	0.00
5) Phenol-d5	6.85	99	73819	22.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	44560	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	61950	22.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	32531	12.04	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	32867	22.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	36249	22.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	59086	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	63104	16.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	212119	23.87	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	259242	23.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	28180	17.65	ng/ul	0.00
58) Fluorene-d10	15.32	176	185161	24.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	19985	14.41	ng/ul	0.00
71) Anthracene-d10	17.17	188	270298	23.76	ng/ul	0.00
79) Pyrene-d10	19.47	212	288337	26.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	232986	24.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	3661	1.04	ng/ul	91
14) Acetophenone	8.49	105	7256	1.72	ng/ul	97
45) Dimethylphthalate	13.77	163	84888	9.37	ng/ul	99
70) Phenanthrene	17.11	178	83693	6.05	ng/ul	99
72) Anthracene	17.20	178	14362	1.01	ng/ul	99
77) Fluoranthene	19.14	202	129406	9.00	ng/ul	99
80) Pyrene	19.50	202	160645	11.10	ng/ul	99
83) Benzo(a)anthracene	21.26	228	63690	5.02	ng/ul	98
85) Chrysene	21.31	228	69779	5.79	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	67210	5.91	ng/ul#	97
89) Benzo(k)fluoranthene	22.87	252	21275m	1.97	ng/ul	
91) Benzo(a)pyrene	23.41	252	49633	4.60	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.75	276	27875	2.34	ng/ul	98
94) Benzo(g,h,i)perylene	26.44	276	22925	2.29	ng/ul	98

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

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