Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004544.D
Acq On : 03 Mar 2016 22:37
Operator : SJ/UM
Sample : H1616-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BLDG06-P002-SS001-01

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:07 PM

Quant Time: Mar 04 06:08:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	52347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	147028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	68592	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.02	188	128163	20.00	ng/ul	0.01
78) Chrysene-d12	21.23	240	88296	20.00	ng/ul	0.01
86) Perylene-d12	23.45	264	16230	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2128	2.19	ng/uL	0.00
5) Phenol-d5	6.80	99	51246	12.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	26864	12.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	49932	13.28	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	44485	11.97	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	24145	21.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	28037	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	44579	19.59	ng/ul	0.01
29) 4-Chloroaniline-d4	10.54	131	42199	15.08	ng/ul	0.01
44) Dimethylphthalate-d6	13.73	166	104786	18.37	ng/ul	0.06
47) Acenaphthylene-d8	13.97	160	143005	20.73	ng/ul	0.03
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.27	176	101170	20.44	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.42	200	15963	19.18	ng/ul	0.01
71) Anthracene-d10	17.12	188	136897	21.83	ng/ul	0.01
79) Pyrene-d10	19.43	212	128261	27.01	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.31	264	14089	16.32	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.76	163	41879	6.98	ng/ul	97
59) Fluorene	15.32	166	6744	1.16	ng/ul#	88
70) Phenanthrene	17.06	178	59740	7.78	ng/ul	98
72) Anthracene	17.16	178	17205m	2.20	ng/ul	
77) Fluoranthene	19.10	202	73501	8.89	ng/ul	97
80) Pyrene	19.46	202	67853	10.59	ng/ul	99
83) Benzo(a)anthracene	21.22	228	26428	4.64	ng/ul#	91
85) Chrysene	21.27	228	23338	4.27	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.69	276	22694	22.30	ng/ul#	91
94) Benzo(g,h,i)perylene	26.37	276	21064	24.58	ng/ul#	88

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004544.D
Acq On : 03 Mar 2016 22:37
Operator : SJ/UM
Sample : H1616-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 04 06:08:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BLDG06-P002-SS001-01

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:07 PM