Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007096.D
Acq On : 14 Aug 2016 08:00
Operator : UM/SJ
Sample : H4387-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS001-2430-01

Manual Integrations APPROVED
sohil
8/15/2016 6:55:51 PM

Quant Time: Aug 15 13:45:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	317390	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1293053	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	740929	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1725398	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2117349	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2373833	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	13824	1.90	ng/uL	0.00
5) Phenol-d5	6.97	99	338342	13.16	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	212682	14.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	265442	12.96	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	251996	11.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	141760	15.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	162668	16.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	311162	14.80	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	227759	9.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	877885	14.34	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1014367	13.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	187010	17.04	ng/ul	0.00
57) Fluorene-d10	15.43	176	808005	15.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	153289	16.08	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1611248	20.16	ng/ul	0.00
76) Pyrene-d10	19.57	212	2192970	24.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2678499	24.67	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	593191	9.69	ng/ul	99
47) Acenaphthylene	14.16	152	313831	4.15	ng/ul	99
58) Fluorene	15.49	166	64526	1.10	ng/ul#	93
69) Phenanthrene	17.22	178	978915	10.55	ng/ul	100
71) Anthracene	17.32	178	252570	2.65	ng/ul	98
74) Fluoranthene	19.24	202	1475391	13.11	ng/ul	99
77) Pyrene	19.60	202	2388981	20.41	ng/ul	98
80) Benzo(a)anthracene	21.34	228	1121384	8.96	ng/ul	93
82) Chrysene	21.40	228	1277674	11.18	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	1275571m	8.92	ng/ul	
86) Benzo(k)fluoranthene	22.99	252	362765m	2.70	ng/ul	
88) Benzo(a)pyrene	23.54	252	1075847	7.94	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	677749	4.08	ng/ul	100
90) Dibenzo(a,h)anthracene	25.94	278	197188	1.41	ng/ul#	90
91) Benzo(g,h,i)perylene	26.63	276	709069	5.05	ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007096.D
Acq On : 14 Aug 2016 08:00
Operator : UM/SJ
Sample : H4387-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Aug 15 13:45:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P003-SS001-2430-01

Manual Integrations APPROVED
sohil
8/15/2016 6:55:51 PM