Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008372.D
Acq On : 16 Dec 2016 08:40
Operator : UM/SJ
Sample : H5937-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8F6

Manual Integrations APPROVED
sohil
12/16/2016 6:22:52 PM

Quant Time: Dec 16 10:41:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:34:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	129532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	533888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	360291	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	720723	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	890474	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	947396	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10164	3.69	ng/uL	0.00
5) Phenol-d5	6.86	99	196437	19.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	118490	20.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	161729	21.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	132476	17.02	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	80419	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	82992	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	151148	19.29	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	82111m	9.14	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	485195	20.26	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	583837	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	47463m	13.45	ng/ul	0.04
57) Fluorene-d10	15.30	176	430892	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	40837	9.52	ng/ul	0.00
70) Anthracene-d10	17.16	188	640104	20.39	ng/ul	0.00
76) Pyrene-d10	19.46	212	789208	22.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	837363	21.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	11111	1.06	ng/ul#	78
44) Dimethylphthalate	13.77	163	363330	15.48	ng/ul	100
69) Phenanthrene	17.10	178	189825	5.14	ng/ul	98
74) Fluoranthene	19.13	202	571751	12.60	ng/ul	100
77) Pyrene	19.49	202	425308	9.73	ng/ul	98
80) Benzo(a)anthracene	21.24	228	168353	3.66	ng/ul	98
82) Chrysene	21.29	228	235914	5.33	ng/ul	96
85) Benzo(b)fluoranthene	22.82	252	339937	6.65	ng/ul#	95
86) Benzo(k)fluoranthene	22.86	252	101102	2.07	ng/ul#	90
88) Benzo(a)pyrene	23.39	252	186075	3.78	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	164501	2.75	ng/ul	97
91) Benzo(g,h,i)perylene	26.41	276	144870	2.90	ng/ul	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008372.D
Acq On : 16 Dec 2016 08:40
Operator : UM/SJ
Sample : H5937-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 16 10:41:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:34:14 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8F6

Manual Integrations APPROVED
sohil
12/16/2016 6:22:52 PM