Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
Operator : UM/SJ
Sample : H2834-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H4076

Manual Integrations APPROVED
sohil
5/12/2016 7:06:50 PM

Quant Time: May 12 04:12:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	90930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	437247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	281342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	666164	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	644821	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	486399	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	5766	2.98	ng/uL	0.00
5) Phenol-d5	6.93	99	147061	17.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	89802	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	118058	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	115078	16.88	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	64369	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	76092	21.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	130730	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	61410m	7.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	467161	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	548212	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	55292m	13.43	ng/ul	0.00
57) Fluorene-d10	15.40	176	407141	20.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	58723	15.67	ng/ul	0.00
70) Anthracene-d10	17.25	188	615669	20.91	ng/ul	0.00
76) Pyrene-d10	19.55	212	714383	24.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	462414	21.48	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	151628	6.73	ng/ul	100
74) Fluoranthene	19.21	202	51091	1.32	ng/ul	100
77) Pyrene	19.57	202	58681	1.57	ng/ul	99
82) Chrysene	21.38	228	70804m	2.01	ng/ul	
85) Benzo(b)fluoranthene	22.93	252	103329	3.63	ng/ul	95
88) Benzo(a)pyrene	23.52	252	38691	1.44	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.90	276	30839	1.05	ng/ul	95
91) Benzo(g,h,i)perylene	26.60	276	27054	1.09	ng/ul	98

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

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