Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005355.D
Acq On : 09 May 2016 11:58
Operator : UM/SJ
Sample : H2888-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WW2

Manual Integrations APPROVED
sohil
5/10/2016 6:44:11 PM

Quant Time: May 10 11:18:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 04:23:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	74720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	363645	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	226632	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	528779	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	584751	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	502579	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	1031	0.65	ng/uL	0.00
5) Phenol-d5	6.95	99	25592	3.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	16503	4.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	20955	4.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	12348	2.20	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	9236	3.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	9673	3.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	20846	3.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	14020m	2.13	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	80417	4.43	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	97220	4.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	3492m	1.05	ng/ul	0.02
57) Fluorene-d10	15.40	176	79685	5.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	5346	1.80	ng/ul	0.00
70) Anthracene-d10	17.26	188	120945	5.17	ng/ul	0.00
76) Pyrene-d10	19.56	212	145785	5.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	114796	5.16	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.20	178	55998	2.01	ng/ul	99
74) Fluoranthene	19.22	202	143639	4.66	ng/ul	96
77) Pyrene	19.59	202	138797	4.09	ng/ul	98
80) Benzo(a)anthracene	21.34	228	78793m	2.34	ng/ul	
82) Chrysene	21.39	228	76530	2.40	ng/ul	98
85) Benzo(b)fluoranthene	22.94	252	96026	3.27	ng/ul	97
86) Benzo(k)fluoranthene	22.98	252	32077m	1.16	ng/ul	
88) Benzo(a)pyrene	23.53	252	61845	2.23	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.91	276	37358	1.23	ng/ul	94
91) Benzo(g,h,i)perylene	26.62	276	32919m	1.28	ng/ul	

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

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