Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005514.D
Acq On : 20 May 2016 00:56
Operator : UM/SJ
Sample : H2890-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT8

Manual Integrations APPROVED
sohil
5/20/2016 7:18:53 PM

Quant Time: May 20 02:19:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 01:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	12193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	44075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	24095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	74374	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	200220	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	221863	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.00	99	10563	9.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	7798	12.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	9393	10.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	7283	7.30	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	4211	13.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	3926	11.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	7433	10.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	3238	4.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	23385	11.81	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	31409	13.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	1845	4.54	ng/ul	0.01
57) Fluorene-d10	15.46	176	24055	13.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	2247	5.73	ng/ul	0.00
70) Anthracene-d10	17.30	188	45244	13.23	ng/ul	0.00
76) Pyrene-d10	19.59	212	84596	10.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	128627	12.97	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.99	77	8664m	15.20	ng/ul	
44) Dimethylphthalate	13.92	163	8304	4.11	ng/ul#	96
69) Phenanthrene	17.24	178	14173	3.35	ng/ul	96
74) Fluoranthene	19.26	202	35782	7.23	ng/ul	97
77) Pyrene	19.62	202	31642	2.95	ng/ul	98
80) Benzo(a)anthracene	21.36	228	26798	2.28	ng/ul#	87
82) Chrysene	21.41	228	29576	2.66	ng/ul#	80
85) Benzo(b)fluoranthene	22.97	252	50017	3.94	ng/ul#	76
86) Benzo(k)fluoranthene	23.01	252	16796m	1.36	ng/ul	
88) Benzo(a)pyrene	23.56	252	27540	2.18	ng/ul#	72
89) Indeno(1,2,3-cd)pyrene	25.96	276	22640	1.36	ng/ul	94
91) Benzo(g,h,i)perylene	26.68	276	18266	1.27	ng/ul#	80

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

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