Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005596.D
Acq On : 22 May 2016 20:51
Operator : UM/SJ
Sample : H3087-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHGK7

Manual Integrations APPROVED
umangi
5/23/2016 8:35:49 PM

Quant Time: May 23 07:04:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	47102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	227192	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	146268	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	368038	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	508750	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	575120	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	5425	5.04	ng/uL	0.00
5) Phenol-d5	6.98	99	89079	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	51991	23.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	70117	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	68518	21.66	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	37038	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	43362	22.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	78962	21.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	98957	27.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	281254	23.56	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	340196	22.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	44865	19.87	ng/ul	-0.01
57) Fluorene-d10	15.43	176	252972	24.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	33789	15.96	ng/ul	0.00
70) Anthracene-d10	17.28	188	414319	23.63	ng/ul	0.00
76) Pyrene-d10	19.57	212	515440	22.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	625020	23.27	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.63	105	7241	1.52	ng/ul	93
44) Dimethylphthalate	13.90	163	46963	3.98	ng/ul	98
69) Phenanthrene	17.23	178	163529	7.95	ng/ul	99
74) Fluoranthene	19.24	202	514160	22.21	ng/ul	99
77) Pyrene	19.60	202	326876	11.18	ng/ul	98
80) Benzo(a)anthracene	21.34	228	89433	2.99	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.27	149	56807	3.26	ng/ul	99
82) Chrysene	21.40	228	156425	5.50	ng/ul	98
85) Benzo(b)fluoranthene	22.95	252	154440	4.55	ng/ul#	95
86) Benzo(k)fluoranthene	22.99	252	48079m	1.50	ng/ul	
88) Benzo(a)pyrene	23.53	252	55828	1.70	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.93	276	41780	1.07	ng/ul#	95

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

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