Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005570.D
Acq On : 22 May 2016 03:01
Operator : UM/SJ
Sample : H2890-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WY6

Manual Integrations APPROVED
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Quant Time: May 22 05:53:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	122511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	538229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	307097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	661152	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	588612	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	600073	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	6574	2.35	ng/uL	0.00
5) Phenol-d5	6.99	99	155775	15.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	86499	14.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	123067	14.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	133501	16.22	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	60556	14.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	64829	14.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	127577	14.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	171095	20.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	426237	17.00	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	509285	16.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	3775	0.80	ng/ul	0.00
57) Fluorene-d10	15.44	176	368436	16.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	1941	0.51	ng/ul	0.00
70) Anthracene-d10	17.29	188	564989	17.94	ng/ul	0.00
76) Pyrene-d10	19.58	212	571509	21.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	510096	18.20	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.66	128	31891	1.18	ng/ul	97
34) 2-Methylnaphthalene	12.27	142	202124	10.22	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	36514	1.42	ng/ul	99
44) Dimethylphthalate	13.91	163	155664	6.28	ng/ul	100
69) Phenanthrene	17.24	178	205429	5.56	ng/ul	99
71) Anthracene	17.33	178	53370	1.42	ng/ul	99
73) Di-n-butylphthalate	18.16	149	575766	14.52	ng/ul	100
74) Fluoranthene	19.25	202	377675	9.08	ng/ul	99
77) Pyrene	19.61	202	305150	9.02	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	11406	1.07	ng/ul#	93
80) Benzo(a)anthracene	21.35	228	158914	4.59	ng/ul	97
82) Chrysene	21.40	228	144144m	4.38	ng/ul	
85) Benzo(b)fluoranthene	22.96	252	194360	5.49	ng/ul#	90
86) Benzo(k)fluoranthene	23.00	252	69428m	2.07	ng/ul	
88) Benzo(a)pyrene	23.55	252	142250	4.14	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	25.96	276	97359	2.39	ng/ul	99
91) Benzo(g,h,i)perylene	26.66	276	89912	2.62	ng/ul	94

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

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