Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005976.D
Acq On : 24 Jun 2016 21:26
Operator : UM/SJ
Sample : H3612-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Z40

Manual Integrations APPROVED
umangi
6/27/2016 4:40:21 PM

Quant Time: Jun 25 01:11:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 23:55:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	233332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	966452	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	520958	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1179509	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1377241	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1363366	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	10414	1.78	ng/uL	0.00
5) Phenol-d5	6.83	99	385705	19.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	238625	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	297544	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	215593	13.70	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	137360	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	150143	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	268167	18.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	295901	18.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	806536	19.49	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1028844	19.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	96891	11.97	ng/ul	0.00
57) Fluorene-d10	15.30	176	724314	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	74744	12.72	ng/ul	0.00
70) Anthracene-d10	17.15	188	1088053	20.25	ng/ul	0.00
76) Pyrene-d10	19.45	212	1309530	20.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1293717	21.06	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	332632	7.96	ng/ul	99
69) Phenanthrene	17.10	178	204551	3.19	ng/ul	98
74) Fluoranthene	19.12	202	549957	7.83	ng/ul	99
77) Pyrene	19.48	202	453633	5.39	ng/ul	99
80) Benzo(a)anthracene	21.23	228	174112	2.13	ng/ul	98
82) Chrysene	21.29	228	260161	3.45	ng/ul	98
85) Benzo(b)fluoranthene	22.80	252	339298	4.10	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	97247m	1.29	ng/ul	
88) Benzo(a)pyrene	23.37	252	205704	2.67	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.67	276	147247	1.72	ng/ul	99
91) Benzo(g,h,i)perylene	26.35	276	144681	1.96	ng/ul	98

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

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