Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

Manual Integrations APPROVED
apatel
7/8/2015 4:26:00 PM

Quant Time: Jul 08 07:00:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 05:33:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	67339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	236985	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	135174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	299759	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	368627	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	383846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	3879	2.75	ng/uL	0.00
5) Phenol-d5	6.83	99	75813	14.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	51651	17.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	66660	16.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	30017	7.23	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	34284	20.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	36151	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	62601	16.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	165673	42.41	ng/ul	-0.03
43) Dimethylphthalate-d6	13.74	166	184851	18.44	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	244340	18.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	32635	17.65	ng/ul	0.00
57) Fluorene-d10	15.32	176	178309	19.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	11991m	6.55	ng/ul	0.00
70) Anthracene-d10	17.17	188	262781	18.82	ng/ul	0.00
78) Pyrene-d10	19.47	212	307020	19.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	316061	18.68	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.51	128	49426	4.13	ng/ul#	76
34) 2-Methylnaphthalene	12.13	142	16801	1.94	ng/ul	93
44) Dimethylphthalate	13.79	163	42769	3.90	ng/ul#	96
49) Acenaphthene	14.39	153	87020	9.72	ng/ul	95
58) Fluorene	15.38	166	111126	10.41	ng/ul#	95
69) Phenanthrene	17.12	178	462452	28.45	ng/ul	96
76) Fluoranthene	19.14	202	167632	8.62	ng/ul	98
79) Pyrene	19.50	202	259284	12.68	ng/ul	98
82) Benzo(a)anthracene	21.25	228	114165	5.30	ng/ul#	92
84) Chrysene	21.30	228	112607	5.52	ng/ul#	91
87) Benzo(b)fluoranthene	22.82	252	189092	8.46	ng/ul#	97
88) Benzo(k)fluoranthene	22.86	252	70566m	3.27	ng/ul	
90) Benzo(a)pyrene	23.40	252	186860	8.60	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.74	276	178877	6.94	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.74	278	39106	1.80	ng/ul#	80
93) Benzo(g,h,i)perylene	26.44	276	168789	7.79	ng/ul	97

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

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