Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001873.D
Acq On : 07 Jul 2015 20:58
Operator : TP/UM
Sample : G2861-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 08 06:20:18 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

Instrument : BNA_M
ClientSampleId : G93K9

Manual Integrations APPROVED
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7/8/2015 4:25:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	66276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	248087	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	138631	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	301374	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	356609	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	373870	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	1888	1.36	ng/uL	0.00
5) Phenol-d5	6.83	99	42571	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	25260	8.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	36436	9.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	31221	7.64	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	16200	9.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	18306	9.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	35367	8.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	25193	6.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	94081	9.15	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	126475	9.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	10622	5.60	ng/ul	0.00
57) Fluorene-d10	15.32	176	89369	9.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	8993	4.88	ng/ul	0.00
70) Anthracene-d10	17.17	188	129255	9.21	ng/ul	0.00
78) Pyrene-d10	19.47	212	145738	9.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	142077	8.62	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.49	105	7871	1.21	ng/ul	90
28) Naphthalene	10.50	128	29423	2.35	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	24037	2.65	ng/ul	94
44) Dimethylphthalate	13.78	163	32094	2.86	ng/ul	99
47) Acenaphthylene	14.04	152	19389	1.41	ng/ul#	94
69) Phenanthrene	17.11	178	136940	8.38	ng/ul	99
71) Anthracene	17.20	178	34478	2.05	ng/ul	97
76) Fluoranthene	19.13	202	249082	12.74	ng/ul	98
79) Pyrene	19.50	202	260867	13.19	ng/ul	98
82) Benzo(a)anthracene	21.24	228	161065	7.73	ng/ul	94
84) Chrysene	21.30	228	160316m	8.12	ng/ul	
87) Benzo(b)fluoranthene	22.82	252	241542	11.10	ng/ul	98
88) Benzo(k)fluoranthene	22.86	252	80074m	3.81	ng/ul	
90) Benzo(a)pyrene	23.40	252	177191	8.37	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.74	276	135177	5.38	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.74	278	36629	1.73	ng/ul#	80
93) Benzo(g,h,i)perylene	26.43	276	132862	6.29	ng/ul	97

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

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