Quantitation Report (QT/LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001985.D
Acq On : 20 Jul 2015 21:57
Operator : TP/UM
Sample : G3000-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 21 02:10:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C02B4

Manual Integrations APPROVED
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7/22/2015 1:52:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	106633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	441661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	263829	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	588035	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	528632	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	446972	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2083	0.96	ng/uL	0.00
5) Phenol-d5	6.82	99	51894	5.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	31760	6.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	44411	6.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	22771	3.18	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	21860	6.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	21233	5.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	44091	5.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	33690	4.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	146975	6.91	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	152346	5.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	15768	4.38	ng/ul	0.00
57) Fluorene-d10	15.30	176	108726	5.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	1484	0.39	ng/ul	0.00
70) Anthracene-d10	17.16	188	153516	5.56	ng/ul	0.00
78) Pyrene-d10	19.46	212	150765	6.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	92137	4.08	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.47	105	25381	2.25	ng/ul	95
44) Dimethylphthalate	13.77	163	152408	7.04	ng/ul	99
69) Phenanthrene	17.10	178	164448	5.16	ng/ul	99
71) Anthracene	17.19	178	38012	1.16	ng/ul	98
76) Fluoranthene	19.12	202	333751	8.96	ng/ul	97
79) Pyrene	19.49	202	297652	9.41	ng/ul	98
82) Benzo(a)anthracene	21.24	228	144796	4.60	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	232954	13.21	ng/ul	100
84) Chrysene	21.29	228	146079m	4.96	ng/ul	
87) Benzo(b)fluoranthene	22.82	252	178875	6.53	ng/ul#	96
88) Benzo(k)fluoranthene	22.85	252	57768m	2.19	ng/ul	
90) Benzo(a)pyrene	23.39	252	104798	4.07	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.73	276	77831	2.88	ng/ul	96
93) Benzo(g,h,i)perylene	26.42	276	75172	3.39	ng/ul	98

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

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