Quantitation Report (QT/LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001981.D
Acq On : 20 Jul 2015 19:28
Operator : TP/UM
Sample : G3000-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02M0

Manual Integrations APPROVED
apatel
7/22/2015 1:52:49 PM

Quant Time: Jul 21 01:52:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	91907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	374783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	233111	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	527495	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	535975	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	440548	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7557	4.02	ng/uL	0.00
5) Phenol-d5	6.82	99	178305	23.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	100039	24.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	147716	24.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	145319	23.58	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	72873	26.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	83608	26.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	155813	24.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	123014	19.06	ng/ul	0.03
43) Dimethylphthalate-d6	13.72	166	440493	23.43	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	545378	24.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	67199	21.10	ng/ul	0.00
57) Fluorene-d10	15.30	176	384448	23.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	33029	9.67	ng/ul	0.00
70) Anthracene-d10	17.16	188	561252	22.67	ng/ul	0.00
78) Pyrene-d10	19.46	212	608020	24.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	426066	19.12	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.43	108	9468	1.47	ng/ul	96
44) Dimethylphthalate	13.77	163	115330	6.03	ng/ul	99
69) Phenanthrene	17.10	178	127023	4.44	ng/ul	100
76) Fluoranthene	19.12	202	206041	6.17	ng/ul	98
79) Pyrene	19.49	202	217783	6.79	ng/ul	98
82) Benzo(a)anthracene	21.24	228	103237m	3.24	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.17	149	29223	1.63	ng/ul#	95
84) Chrysene	21.30	228	117072	3.92	ng/ul	96
87) Benzo(b)fluoranthene	22.82	252	112784	4.18	ng/ul#	88
88) Benzo(k)fluoranthene	22.86	252	34892m	1.34	ng/ul	
90) Benzo(a)pyrene	23.39	252	69105	2.72	ng/ul#	90
91) Indeno(1,2,3-cd)pyrene	25.73	276	44783	1.68	ng/ul	95
93) Benzo(g,h,i)perylene	26.42	276	43404	1.98	ng/ul	95

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

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