Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002022.D
Acq On : 23 Jul 2015 18:36
Operator : TP/UM
Sample : G3000-16RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02C3RE

Manual Integrations APPROVED
apatel
7/24/2015 4:49:11 PM

Quant Time: Jul 24 02:09:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	77205	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	297309	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	161038	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	340646	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	394809	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	402048	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7698	4.88	ng/uL	0.00
5) Phenol-d5	6.79	99	176133	27.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	99999	29.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	155938	31.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	147051	28.40	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	68172	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	66389	26.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	149382	30.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	164423	32.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	364410	28.06	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	412523	26.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	56453	25.67	ng/ul	0.00
57) Fluorene-d10	15.27	176	274501	24.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	8166	3.70	ng/ul	0.00
70) Anthracene-d10	17.13	188	394809	24.69	ng/ul	0.00
78) Pyrene-d10	19.43	212	427945	23.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	453136	22.29	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.74	163	186326	14.10	ng/ul	99
69) Phenanthrene	17.07	178	49188	2.67	ng/ul	97
76) Fluoranthene	19.09	202	141063	6.54	ng/ul	98
79) Pyrene	19.46	202	127198	5.38	ng/ul	98
82) Benzo(a)anthracene	21.22	228	64286	2.74	ng/ul#	87
84) Chrysene	21.27	228	74670	3.39	ng/ul#	88
87) Benzo(b)fluoranthene	22.78	252	105005	4.26	ng/ul#	55
88) Benzo(k)fluoranthene	22.81	252	35472m	1.50	ng/ul	
90) Benzo(a)pyrene	23.35	252	70608	3.05	ng/ul#	69
91) Indeno(1,2,3-cd)pyrene	25.67	276	52945	2.18	ng/ul	94
93) Benzo(g,h,i)perylene	26.36	276	52920	2.65	ng/ul#	90

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

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