Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002118.D
Acq On : 29 Jul 2015 06:29
Operator : TP/UM
Sample : G3030-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02F1

Manual Integrations APPROVED
apatel
7/30/2015 7:49:23 AM

Quant Time: Jul 29 07:55:42 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	71124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	285962	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	181259	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	426661	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	504066	20.00	ng/ul	0.01
86) Perylene-d12	23.42	264	513971	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	3829	2.79	ng/uL	0.00
5) Phenol-d5	6.78	99	90435	17.79	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	46484	16.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	75169	17.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	68180	16.87	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	35508	17.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	35775	15.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	81477	18.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	77469	16.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	238865	17.99	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	275604	16.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	31664	14.29	ng/ul	0.01
58) Fluorene-d10	15.26	176	194383	16.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	7889	3.02	ng/ul	0.00
71) Anthracene-d10	17.11	188	317221	16.66	ng/ul	0.00
79) Pyrene-d10	19.42	212	329901	15.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	349451	14.03	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.72	163	102140	7.71	ng/ul	100
50) Acenaphthene	14.33	153	19201	1.71	ng/ul	99
59) Fluorene	15.31	166	25578	1.92	ng/ul	99
70) Phenanthrene	17.06	178	365669	16.55	ng/ul	99
72) Anthracene	17.14	178	106406	4.71	ng/ul	99
75) Carbazole	17.42	167	29317	1.52	ng/ul#	91
76) Di-n-butylphthalate	17.98	149	72776	3.16	ng/ul	98
77) Fluoranthene	19.08	202	656449	25.73	ng/ul	99
80) Pyrene	19.44	202	547532	19.96	ng/ul	99
83) Benzo(a)anthracene	21.20	228	317506	11.36	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	75760	4.72	ng/ul	100
85) Chrysene	21.25	228	324306	12.41	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	439591	15.22	ng/ul#	96
89) Benzo(k)fluoranthene	22.80	252	145186m	5.21	ng/ul	
91) Benzo(a)pyrene	23.32	252	292420	10.49	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.63	276	218643	6.81	ng/ul	96
93) Dibenzo(a,h)anthracene	25.63	278	57719	2.10	ng/ul#	81
94) Benzo(g,h,i)perylene	26.31	276	192962	7.17	ng/ul	97

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

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