Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001843.D
Acq On : 06 Jul 2015 19:09
Operator : TP/UM
Sample : G2861-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L0DL

Manual Integrations APPROVED
apatel
7/8/2015 4:23:00 PM

Quant Time: Jul 07 06:31:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	30139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	104133	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	59355	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	132313	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	159470	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	161341	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	4650	7.36	ng/uL	0.00
5) Phenol-d5	6.83	99	88790	38.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	51245	39.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	74146	40.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	70418	37.90	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	32159	44.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	37828	47.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	71438	42.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	86021	50.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	206654	46.95	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	224671	38.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	25229	31.07	ng/ul	0.00
57) Fluorene-d10	15.31	176	159512	39.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19899	24.62	ng/ul	0.00
70) Anthracene-d10	17.16	188	269832	43.78	ng/ul	0.00
78) Pyrene-d10	19.46	212	260339	38.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	260033	36.56	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	70917	14.74	ng/ul	98
69) Phenanthrene	17.10	178	37933	5.29	ng/ul	99
71) Anthracene	17.19	178	13037m	1.77	ng/ul	
76) Fluoranthene	19.12	202	94805	11.05	ng/ul	99
79) Pyrene	19.49	202	91566	10.35	ng/ul	99
82) Benzo(a)anthracene	21.24	228	90035	9.66	ng/ul	95
84) Chrysene	21.29	228	81481	9.23	ng/ul	97
87) Benzo(b)fluoranthene	22.81	252	159801	17.01	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	29165m	3.21	ng/ul	
90) Benzo(a)pyrene	23.37	252	113704	12.44	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.71	276	86449	7.98	ng/ul#	96
92) Dibenzo(a,h)anthracene	25.71	278	22734	2.49	ng/ul#	87
93) Benzo(g,h,i)perylene	26.40	276	80291	8.81	ng/ul	97

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

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