Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
Data File : BM003097.D
Acq On : 11 Nov 2015 22:24
Operator : UM/IZ
Sample : G4322-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HS2

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:31:22 PM

Quant Time: Nov 13 12:29:41 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	139465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	679148	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	392667	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	790690	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	595038	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	602456	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	6764	2.29	ng/uL	0.00
5) Phenol-d5	6.91	99	163243	14.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	99037	15.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	143272	15.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	142212	16.00	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	72948	17.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	70459	16.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	138385	14.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	173747	14.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	470861	15.94	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	515039	13.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	33545	6.74	ng/ul	0.00
58) Fluorene-d10	15.39	176	334456	13.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	22040	6.02	ng/ul	0.00
71) Anthracene-d10	17.24	188	444017	12.67	ng/ul	0.00
79) Pyrene-d10	19.54	212	351446	12.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	263955	9.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	14334	1.26	ng/ul#	86
28) Naphthalene	10.59	128	54233	1.59	ng/ul	99
45) Dimethylphthalate	13.85	163	263846	8.77	ng/ul	100
70) Phenanthrene	17.19	178	392589	8.77	ng/ul	99
72) Anthracene	17.27	178	95192	2.18	ng/ul	99
77) Fluoranthene	19.20	202	502429	11.10	ng/ul	95
80) Pyrene	19.57	202	482862	12.40	ng/ul#	92
83) Benzo(a)anthracene	21.32	228	239579	7.33	ng/ul	96
85) Chrysene	21.37	228	232021	7.18	ng/ul	96
88) Benzo(b)fluoranthene	22.91	252	253670	7.31	ng/ul	96
89) Benzo(k)fluoranthene	22.96	252	98814m	3.05	ng/ul	
91) Benzo(a)pyrene	23.50	252	216320	6.58	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.88	276	130087	3.60	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.89	278	35174	1.24	ng/ul#	64
94) Benzo(g,h,i)perylene	26.60	276	130411	4.01	ng/ul	95

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

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