Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003042.D
Acq On : 01 Nov 2015 23:49
Operator : UM/IZ
Sample : G4210-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC767

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:35:02 PM

Quant Time: Nov 02 03:28:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 02:48:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	145755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	609209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	310744	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	646055	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	687011	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	679300	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11374	3.68	ng/uL	0.00
5) Phenol-d5	6.92	99	216712	18.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	141191	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	197342	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	114409	12.31	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	91466	24.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	93756	24.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	172236	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	918832	84.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	550111	23.53	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	650857	21.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	66896	16.98	ng/ul	0.00
58) Fluorene-d10	15.40	176	465824	23.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	50180	16.77	ng/ul	0.00
71) Anthracene-d10	17.25	188	666718	23.28	ng/ul	0.00
79) Pyrene-d10	19.54	212	696782	20.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	731040	22.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	12276	1.04	ng/ul	92
45) Dimethylphthalate	13.86	163	401064	16.84	ng/ul	99
70) Phenanthrene	17.19	178	209559	5.73	ng/ul	99
72) Anthracene	17.29	178	45042	1.26	ng/ul	99
77) Fluoranthene	19.21	202	361877	9.78	ng/ul	97
80) Pyrene	19.57	202	291456	6.48	ng/ul	96
83) Benzo(a)anthracene	21.32	228	161661	4.28	ng/ul	97
85) Chrysene	21.37	228	154969	4.15	ng/ul	98
88) Benzo(b)fluoranthene	22.92	252	215151	5.50	ng/ul	96
89) Benzo(k)fluoranthene	22.96	252	61900m	1.70	ng/ul	
91) Benzo(a)pyrene	23.51	252	136636	3.69	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.89	276	99431	2.44	ng/ul#	89
94) Benzo(g,h,i)perylene	26.60	276	85634	2.34	ng/ul	95

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

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