Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003132.D
Acq On : 15 Nov 2015 14:58
Operator : UM/IZ
Sample : G4401-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC792

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:29:30 PM

Quant Time: Nov 16 03:11:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:34:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	119820	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	532813	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	301640	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	636842	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	620162	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	607808	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10814	4.25	ng/uL	0.00
5) Phenol-d5	6.90	99	228595	24.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	132812	23.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	197086	24.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	196906	25.78	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	96779	29.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	107293	32.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	189699	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	279473	29.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	650462	28.66	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	757414	26.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	109218	28.56	ng/ul	0.00
58) Fluorene-d10	15.39	176	549541	28.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	72380	24.54	ng/ul	0.00
71) Anthracene-d10	17.23	188	826696	29.28	ng/ul	0.00
79) Pyrene-d10	19.53	212	853463	27.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	896597	31.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	15744	1.61	ng/ul	94
45) Dimethylphthalate	13.85	163	423189	18.30	ng/ul	99
70) Phenanthrene	17.18	178	290252	8.05	ng/ul	99
72) Anthracene	17.27	178	124415	3.53	ng/ul	99
77) Fluoranthene	19.20	202	639521	17.54	ng/ul	95
80) Pyrene	19.56	202	505112	12.45	ng/ul#	94
83) Benzo(a)anthracene	21.32	228	280057	8.22	ng/ul	93
85) Chrysene	21.37	228	217424	6.45	ng/ul	98
88) Benzo(b)fluoranthene	22.91	252	252424	7.21	ng/ul	97
89) Benzo(k)fluoranthene	22.95	252	95799m	2.93	ng/ul	
91) Benzo(a)pyrene	23.49	252	218621m	6.60	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.87	276	111797	3.07	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.87	278	30559m	1.06	ng/ul	
94) Benzo(g,h,i)perylene	26.57	276	96951	2.96	ng/ul#	93

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

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