Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003128.D
Acq On : 15 Nov 2015 12:35
Operator : UM/IZ
Sample : G4401-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC786

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

Quant Time: Nov 16 03:34:25 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	129188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	573208	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	310435	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	626124	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	592704	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	607532	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9720	3.55	ng/uL	0.00
5) Phenol-d5	6.90	99	192533	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	115225	19.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	166747	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	160485	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	78607	22.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	85666	24.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	154852	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	170789	16.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	502109	21.50	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	558546	18.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	65928	16.75	ng/ul	0.00
58) Fluorene-d10	15.39	176	397369	19.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	47431	16.36	ng/ul	0.00
71) Anthracene-d10	17.23	188	563761	20.31	ng/ul	0.00
79) Pyrene-d10	19.53	212	534879	18.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	574032	19.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	11471	1.09	ng/ul	92
28) Naphthalene	10.59	128	30466	1.06	ng/ul	99
45) Dimethylphthalate	13.84	163	571772	24.03	ng/ul	99
48) Acenaphthylene	14.11	152	47310	1.50	ng/ul	99
59) Fluorene	15.44	166	33155	1.43	ng/ul	96
70) Phenanthrene	17.18	178	680199	19.18	ng/ul	99
72) Anthracene	17.27	178	338767	9.78	ng/ul	99
77) Fluoranthene	19.20	202	1847516	51.54	ng/ul	96
80) Pyrene	19.56	202	1477935	38.11	ng/ul#	94
83) Benzo(a)anthracene	21.32	228	964897m	29.64	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.24	149	18738	1.05	ng/ul#	99
85) Chrysene	21.37	228	732701	22.75	ng/ul	97
88) Benzo(b)fluoranthene	22.91	252	956600	27.33	ng/ul	97
89) Benzo(k)fluoranthene	22.95	252	371089m	11.36	ng/ul	
91) Benzo(a)pyrene	23.49	252	722908m	21.82	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.87	276	399371	10.96	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.87	278	111672	3.89	ng/ul	96
94) Benzo(g,h,i)perylene	26.57	276	305966	9.33	ng/ul#	93

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

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