Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004033.D
Acq On : 15 Jan 2016 04:17
Operator : SJ/UM
Sample : H1099-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9E5

Manual Integrations APPROVED
mohammad
1/15/2016 3:03:27 PM

Quant Time: Jan 15 13:57:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	41777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	202787	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	119328	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	260758	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	216208	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	194651	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2515	2.69	ng/uL	0.00
5) Phenol-d5	6.85	99	62493	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	36237	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	52659	18.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	47575	16.93	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	26426	17.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	29154	17.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	51860	17.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	55901	14.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	173124	18.48	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	213398	18.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	23022	13.68	ng/ul	0.00
58) Fluorene-d10	15.32	176	153352	19.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	12813	8.71	ng/ul	0.00
71) Anthracene-d10	17.17	188	236475	19.61	ng/ul	0.00
79) Pyrene-d10	19.47	212	244195	21.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	194901	20.05	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	70563	7.39	ng/ul	98
48) Acenaphthylene	14.04	152	14423	1.15	ng/ul	98
50) Acenaphthene	14.39	153	8486	1.03	ng/ul	96
59) Fluorene	15.37	166	13123	1.43	ng/ul	99
70) Phenanthrene	17.12	178	260985	17.80	ng/ul	99
72) Anthracene	17.20	178	55901	3.72	ng/ul	99
75) Carbazole	17.48	167	19639	1.48	ng/ul	99
77) Fluoranthene	19.14	202	491100	32.23	ng/ul	99
80) Pyrene	19.50	202	475682	32.41	ng/ul	97
83) Benzo(a)anthracene	21.26	228	194736	15.13	ng/ul	98
85) Chrysene	21.31	228	202509	16.55	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	201912	17.06	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	77441m	6.88	ng/ul	
91) Benzo(a)pyrene	23.41	252	155038	13.82	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	97892	7.89	ng/ul	95
93) Dibenzo(a,h)anthracene	25.76	278	27025	2.59	ng/ul#	86
94) Benzo(g,h,i)perylene	26.45	276	95529	9.16	ng/ul	98

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

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