Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003986.D
Acq On : 13 Jan 2016 11:25
Operator : SJ/UM
Sample : H1095-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9A8

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:28:53 PM

Quant Time: Jan 13 12:28:50 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	35877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	178691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	106661	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	230417	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	175925	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	164568	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2080	2.59	ng/uL	0.00
5) Phenol-d5	6.85	99	80831	27.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	45579	27.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	66971	27.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	62559	25.92	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	34556	25.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	38775	26.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	70129	26.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	42898	12.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	237419	28.35	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	293885	28.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	33693	22.40	ng/ul	0.00
58) Fluorene-d10	15.32	176	208566	29.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	27264	20.98	ng/ul	0.00
71) Anthracene-d10	17.17	188	317558	29.80	ng/ul	0.00
79) Pyrene-d10	19.48	212	306246	33.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	247067	30.06	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.87	94	3382	1.08	ng/ul	97
28) Naphthalene	10.50	128	19811	2.13	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	9902	1.50	ng/ul	94
45) Dimethylphthalate	13.78	163	100298	11.75	ng/ul	100
48) Acenaphthylene	14.04	152	41136	3.68	ng/ul	97
50) Acenaphthene	14.39	153	27354	3.70	ng/ul	98
54) Dibenzofuran	14.72	168	15575	1.51	ng/ul	99
59) Fluorene	15.37	166	37002	4.51	ng/ul	98
70) Phenanthrene	17.12	178	649430	50.12	ng/ul	100
72) Anthracene	17.20	178	163566	12.31	ng/ul	99
75) Carbazole	17.48	167	72903	6.24	ng/ul	99
77) Fluoranthene	19.14	202	1100181	81.71	ng/ul	98
80) Pyrene	19.51	202	1131175	94.72	ng/ul	97
83) Benzo(a)anthracene	21.27	228	491301	46.90	ng/ul	97
85) Chrysene	21.32	228	539486	54.20	ng/ul	98
88) Benzo(b)fluoranthene	22.86	252	546358	54.61	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	182412m	19.16	ng/ul	
91) Benzo(a)pyrene	23.43	252	425032	44.80	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	257611	24.54	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	78448	8.90	ng/ul#	79
94) Benzo(g,h,i)perylene	26.46	276	253157	28.72	ng/ul	98

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

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