Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003985.D
Acq On : 13 Jan 2016 10:49
Operator : SJ/UM
Sample : H1095-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9A7

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:28:54 PM

Quant Time: Jan 13 11:28:13 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	38644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	191275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	113218	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	246576	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	196913	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	180430	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3414	3.95	ng/uL	0.00
5) Phenol-d5	6.85	99	81778	25.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	48696	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	70284	26.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	48988	18.84	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	34947	24.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	38780	24.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	68633	24.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	43364	11.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	230436	25.93	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	286349	26.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	30693	19.23	ng/ul	0.00
58) Fluorene-d10	15.32	176	203026	26.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	24751	17.80	ng/ul	0.00
71) Anthracene-d10	17.17	188	302071	26.49	ng/ul	0.00
79) Pyrene-d10	19.48	212	303012	29.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	244369	27.12	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.50	128	20389	2.05	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	10769	1.53	ng/ul	100
35) 1-Methylnaphthalene	12.35	142	11151	1.67	ng/ul#	96
45) Dimethylphthalate	13.77	163	77771	8.58	ng/ul	100
48) Acenaphthylene	14.04	152	40448	3.41	ng/ul	98
50) Acenaphthene	14.39	153	34430	4.39	ng/ul	99
54) Dibenzofuran	14.72	168	19668	1.79	ng/ul	99
59) Fluorene	15.37	166	46369	5.32	ng/ul	99
70) Phenanthrene	17.12	178	732328	52.82	ng/ul	100
72) Anthracene	17.20	178	185645	13.05	ng/ul	99
75) Carbazole	17.48	167	87478	6.99	ng/ul	99
77) Fluoranthene	19.14	202	1234975	85.71	ng/ul	97
80) Pyrene	19.51	202	1216254	90.99	ng/ul	97
83) Benzo(a)anthracene	21.27	228	558547	47.63	ng/ul	97
85) Chrysene	21.32	228	603295	54.15	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	609031	55.52	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	206955m	19.83	ng/ul	
91) Benzo(a)pyrene	23.43	252	458688	44.09	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	279208	24.26	ng/ul	96
93) Dibenzo(a,h)anthracene	25.77	278	83365	8.62	ng/ul#	89
94) Benzo(g,h,i)perylene	26.46	276	268213	27.76	ng/ul	98

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

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