Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004626.D
Acq On : 16 Mar 2016 08:48
Operator : UM/SJ
Sample : H1779-20 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCA19

Manual Integrations APPROVED
Sohil
3/16/2016 1:50:01 PM

Quant Time: Mar 16 12:59:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 07:32:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	56221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	250778	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	145558	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	343980	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	389578	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	383180	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.00	99	3704	0.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	2485	0.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	2855	0.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	2632	0.71	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	902	0.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	662	0.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	2057	0.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	3650	0.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	9665	0.85	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	11048	0.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.47	176	10786	1.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.32	188	17015m	1.07	ng/ul	0.00
79) Pyrene-d10	19.61	212	19887	1.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	21024	1.23	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.69	128	34879	2.67	ng/ul	99
50) Acenaphthene	14.54	153	69178	6.86	ng/ul	98
54) Dibenzofuran	14.87	168	46888	3.26	ng/ul	93
59) Fluorene	15.52	166	64561	5.63	ng/ul	99
70) Phenanthrene	17.26	178	720603	36.67	ng/ul	99
72) Anthracene	17.35	178	258812	13.08	ng/ul	99
75) Carbazole	17.62	167	96866	5.47	ng/ul	99
77) Fluoranthene	19.28	202	1019888	46.99	ng/ul	99
80) Pyrene	19.64	202	912190	38.64	ng/ul	98
83) Benzo(a)anthracene	21.39	228	508624	22.37	ng/ul	99
85) Chrysene	21.44	228	415671	19.14	ng/ul	97
88) Benzo(b)fluoranthene	23.01	252	533657	23.36	ng/ul	98
89) Benzo(k)fluoranthene	23.05	252	199784m	9.20	ng/ul	
91) Benzo(a)pyrene	23.60	252	424740	19.40	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	227458	9.24	ng/ul	95
93) Dibenzo(a,h)anthracene	26.04	278	61238	3.01	ng/ul#	96
94) Benzo(g,h,i)perylene	26.74	276	210202	10.08	ng/ul	99

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

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