Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004044.D
Acq On : 15 Jan 2016 12:59
Operator : SJ/UM
Sample : H1100-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC983

Manual Integrations APPROVED
Sohil
1/16/2016 5:00:58 AM

Quant Time: Jan 16 01:05:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	32734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	157452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	93023	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	204974	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	178157	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	160142	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	6.85	99	5647	2.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	3178	2.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	4748	2.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	4418	2.01	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	1994	1.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	2091	1.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	4469	1.93	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.73	166	16621	2.28	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	21084	2.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	988	0.75	ng/ul	0.02
58) Fluorene-d10	15.32	176	16236	2.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.17	188	24886	2.63	ng/ul	0.00
79) Pyrene-d10	19.47	212	27613	2.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	21804	2.73	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	28996	3.53	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	12819	2.21	ng/ul	97
45) Dimethylphthalate	13.77	163	7933	1.07	ng/ul#	96
48) Acenaphthylene	14.04	152	59416	6.10	ng/ul	99
50) Acenaphthene	14.39	153	15248	2.37	ng/ul	98
54) Dibenzofuran	14.72	168	10111	1.12	ng/ul	96
59) Fluorene	15.37	166	29743m	4.16	ng/ul	
70) Phenanthrene	17.12	178	516957	44.85	ng/ul	100
72) Anthracene	17.20	178	132409	11.20	ng/ul	99
75) Carbazole	17.48	167	32905	3.16	ng/ul	98
77) Fluoranthene	19.14	202	785685	65.60	ng/ul	99
80) Pyrene	19.51	202	937973	77.56	ng/ul	99
83) Benzo(a)anthracene	21.26	228	377793	35.61	ng/ul	96
85) Chrysene	21.32	228	415137	41.18	ng/ul	97
88) Benzo(b)fluoranthene	22.85	252	397289	40.81	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	147157m	15.89	ng/ul	
91) Benzo(a)pyrene	23.42	252	330390	35.78	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	191798	18.78	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	58537	6.82	ng/ul#	87
94) Benzo(g,h,i)perylene	26.46	276	177664	20.72	ng/ul	98

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

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