Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004024.D
Acq On : 14 Jan 2016 22:39
Operator : SJ/UM
Sample : H1099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9A0

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

Quant Time: Jan 15 00:57:36 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	40676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	197561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	116323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	256477	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	235113	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	196939	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2031	2.23	ng/uL	0.00
5) Phenol-d5	6.84	99	46124	13.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	29014	15.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	40572	14.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	25151	9.19	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	20713	13.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	22481	13.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	39918	13.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	50849	13.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	139910	15.32	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	175293	15.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	15259	9.30	ng/ul	0.00
58) Fluorene-d10	15.32	176	126285	16.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	11572	8.00	ng/ul	0.00
71) Anthracene-d10	17.17	188	186134	15.69	ng/ul	0.00
79) Pyrene-d10	19.47	212	204030	16.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	160039	16.27	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	63196	6.79	ng/ul	100
70) Phenanthrene	17.12	178	32882	2.28	ng/ul	99
77) Fluoranthene	19.14	202	73225	4.89	ng/ul	97
80) Pyrene	19.50	202	80779	5.06	ng/ul	98
83) Benzo(a)anthracene	21.26	228	36932	2.64	ng/ul	98
85) Chrysene	21.32	228	40418	3.04	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	40977	3.42	ng/ul	97
89) Benzo(k)fluoranthene	22.88	252	13400m	1.18	ng/ul	
91) Benzo(a)pyrene	23.41	252	28916	2.55	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.76	276	16273	1.30	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	15611	1.48	ng/ul	98

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

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