Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004049.D
Acq On : 15 Jan 2016 15:59
Operator : SJ/UM
Sample : H1100-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC989

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:10 AM

Quant Time: Jan 16 02:27:28 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	38049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	186655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	108691	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	243359	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	225719	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	193489	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2710	3.19	ng/uL	0.00
5) Phenol-d5	6.85	99	66655	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	39452	22.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	56874	21.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	48567	18.97	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29411	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	32328	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	57752	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	56613	15.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	192983	22.62	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	237781	22.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	25468	16.62	ng/ul	0.00
58) Fluorene-d10	15.32	176	170006	23.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14769	10.76	ng/ul	0.00
71) Anthracene-d10	17.17	188	256047	22.75	ng/ul	0.00
79) Pyrene-d10	19.47	212	277784	23.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	225708	23.36	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.49	105	8051	2.02	ng/ul	96
45) Dimethylphthalate	13.78	163	91261	10.49	ng/ul	100
70) Phenanthrene	17.12	178	106336	7.77	ng/ul	99
72) Anthracene	17.20	178	43050	3.07	ng/ul	100
77) Fluoranthene	19.14	202	261429	18.38	ng/ul	99
80) Pyrene	19.50	202	253198	16.53	ng/ul	99
83) Benzo(a)anthracene	21.26	228	123949	9.22	ng/ul	98
85) Chrysene	21.32	228	128719	10.08	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	126304	10.74	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	39089m	3.49	ng/ul	
91) Benzo(a)pyrene	23.42	252	94460	8.47	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	54459	4.41	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	17568	1.69	ng/ul#	89
94) Benzo(g,h,i)perylene	26.45	276	41851	4.04	ng/ul	99

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

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