Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004019.D
Acq On : 14 Jan 2016 19:08
Operator : SJ/UM
Sample : H1099-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC995

Manual Integrations APPROVED
mohammad
1/15/2016 3:02:59 PM

Quant Time: Jan 15 00:43:39 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	40436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	192528	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	112706	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	242731	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	194791	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	175071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3724	4.12	ng/uL	0.00
5) Phenol-d5	6.85	99	92385	27.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	53370	28.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	78325	28.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	59725	21.95	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	39972	27.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	44745	28.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	77668	27.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	86436	23.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	254131	28.72	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	315950	29.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	34372	21.63	ng/ul	0.00
58) Fluorene-d10	15.32	176	224270	29.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	26213	19.15	ng/ul	0.00
71) Anthracene-d10	17.17	188	321356	28.62	ng/ul	0.00
79) Pyrene-d10	19.47	212	324396	32.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	259741	29.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	4284	1.21	ng/ul	97
14) Acetophenone	8.49	105	8542	2.02	ng/ul	94
45) Dimethylphthalate	13.78	163	159556	17.69	ng/ul	100
70) Phenanthrene	17.11	178	38737	2.84	ng/ul	99
77) Fluoranthene	19.14	202	76868	5.42	ng/ul	99
80) Pyrene	19.50	202	79933	6.05	ng/ul	99
83) Benzo(a)anthracene	21.26	228	32261	2.78	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.19	149	15188	2.15	ng/ul	99
85) Chrysene	21.31	228	35637	3.23	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	35669	3.35	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	13519m	1.33	ng/ul	
91) Benzo(a)pyrene	23.41	252	28069	2.78	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.76	276	16798	1.50	ng/ul	97
94) Benzo(g,h,i)perylene	26.44	276	13477	1.44	ng/ul	98

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

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