Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004203.D
Acq On : 08 Feb 2016 16:59
Operator : SJ/IZ
Sample : H1340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04J7

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:45 PM

Quant Time: Feb 09 01:01:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 00:07:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	32896	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	155160	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	91724	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	210844	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	233250	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	191487	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2152	3.46	ng/uL	0.00
5) Phenol-d5	6.84	99	53062	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	28908	16.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	46833	18.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	35936	13.05	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	23054	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	25904	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	46215	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	33513	11.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	155117	19.66	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	188369	20.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	18836	11.93	ng/ul	0.00
58) Fluorene-d10	15.31	176	136714	20.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14679	11.30	ng/ul	0.00
71) Anthracene-d10	17.17	188	214812	20.94	ng/ul	0.00
79) Pyrene-d10	19.47	212	248684	23.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	218182	21.85	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	50489	6.07	ng/ul	100
50) Acenaphthene	14.38	153	7107	1.03	ng/ul	96
70) Phenanthrene	17.11	178	168693	13.11	ng/ul	99
72) Anthracene	17.20	178	34229	2.62	ng/ul	99
75) Carbazole	17.47	167	14837	1.25	ng/ul	98
77) Fluoranthene	19.14	202	336894	22.49	ng/ul	100
80) Pyrene	19.50	202	328730	22.92	ng/ul	99
83) Benzo(a)anthracene	21.27	228	167950	11.31	ng/ul	99
85) Chrysene	21.32	228	170540	12.08	ng/ul	97
88) Benzo(b)fluoranthene	22.85	252	214103	17.52	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	61776m	5.42	ng/ul	
91) Benzo(a)pyrene	23.42	252	141911	12.02	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	88670	6.29	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.77	278	22928	1.95	ng/ul#	84
94) Benzo(g,h,i)perylene	26.46	276	76093	6.33	ng/ul	99

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

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