Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010474.D
Acq On : 10 Jun 2017 03:27
Operator : SJ/MA
Sample : I3520-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B71

Manual Integrations APPROVED
mohammad
6/12/2017 11:18:37 AM

Quant Time: Jun 10 04:23:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:32:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	283327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	1082161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	730889	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1764485	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1856694	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1757234	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	17485	2.53	ng/uL	0.00
5) Phenol-d5	7.09	99	304263	14.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	174103	14.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	268184	15.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	266579	15.39	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	131477	16.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	159602	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	319205	16.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	319493	17.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1107293	18.23	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1214735	17.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	90465m	9.96	ng/ul	0.00
57) Fluorene-d10	15.53	176	949795	17.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	154082	12.33	ng/ul	0.00
70) Anthracene-d10	17.39	188	1498164	17.45	ng/ul	0.00
76) Pyrene-d10	19.67	212	1659089	21.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1401216	17.13	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.00	163	532827	8.922	ng/ul	98
74) Fluoranthene	19.33	202	199757	1.724	ng/ul#	97
77) Pyrene	19.70	202	288989	3.020	ng/ul#	92
80) Benzo(a)anthracene	21.43	228	226429	2.163	ng/ul	99
82) Chrysene	21.49	228	269281	2.845	ng/ul	96
85) Benzo(b)fluoranthene	23.07	252	640071	6.260	ng/ul	98
86) Benzo(k)fluoranthene	23.12	252	218648m	2.238	ng/ul	
88) Benzo(a)pyrene	23.69	252	323812	3.195	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.17	276	299972	2.343	ng/ul#	98
91) Benzo(g,h,i)perylene	26.91	276	248988	2.360	ng/ul	99

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

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