Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010472.D
Acq On : 10 Jun 2017 02:15
Operator : SJ/MA
Sample : I3521-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C00

Manual Integrations APPROVED
mohammad
6/12/2017 11:18:31 AM

Quant Time: Jun 10 04:13:20 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	284755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	1034386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	735214	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1801897m	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2114657	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1856704	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	27200	3.92	ng/uL	0.00
5) Phenol-d5	7.09	99	475332	22.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	260945	21.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	411068	23.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	424545	24.39	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	201131	26.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	242904	27.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	527031	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	489839	28.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1742944	28.53	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1928498	27.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	181353	19.84	ng/ul	0.00
57) Fluorene-d10	15.53	176	1530661	28.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	273093	21.40	ng/ul	0.00
70) Anthracene-d10	17.39	188	2456442	28.02	ng/ul	0.00
76) Pyrene-d10	19.67	212	2942515	33.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	2337399	27.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	39252	1.774	ng/ul#	88
44) Dimethylphthalate	14.00	163	1513738	25.198	ng/ul	100
74) Fluoranthene	19.33	202	792061m	6.696	ng/ul	
77) Pyrene	19.70	202	958493	8.796	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	582325	4.883	ng/ul	98
82) Chrysene	21.49	228	730536	6.777	ng/ul	98
85) Benzo(b)fluoranthene	23.07	252	1245481	11.528	ng/ul	100
86) Benzo(k)fluoranthene	23.11	252	435597m	4.220	ng/ul	
88) Benzo(a)pyrene	23.69	252	534724	4.993	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.17	276	437203	3.231	ng/ul	97
90) Dibenzo(a,h)anthracene	26.17	278	124838	1.071	ng/ul#	85
91) Benzo(g,h,i)perylene	26.91	276	351632	3.155	ng/ul#	97

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

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