Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010482.D
Acq On : 10 Jun 2017 13:10
Operator : SJ/MA
Sample : I3521-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C54

Manual Integrations APPROVED
mohammad
6/12/2017 3:40:35 PM

Quant Time: Jun 12 06:09:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	148912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	547234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	379012	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	918498	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1307810	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1403946	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	14894	4.10	ng/uL	0.00
5) Phenol-d5	7.08	99	233452	20.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	130371	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	206762	22.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	197236	21.66	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	96011	23.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	122475	26.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	242315	25.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	106015	11.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	841979	26.74	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	914986	24.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	98172	20.84	ng/ul	0.00
57) Fluorene-d10	15.52	176	721062	26.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	136890	21.04	ng/ul	0.00
70) Anthracene-d10	17.38	188	1185664	26.53	ng/ul	0.00
76) Pyrene-d10	19.67	212	1521804	28.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1677556	25.66	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.99	163	871693	28.147	ng/ul	100
69) Phenanthrene	17.32	178	245393	5.005	ng/ul	97
72) Carbazole	17.70	167	48123	1.111	ng/ul	98
74) Fluoranthene	19.33	202	511086	8.476	ng/ul	99
77) Pyrene	19.70	202	344766	5.116	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	109316	1.482	ng/ul	93
82) Chrysene	21.48	228	254419	3.816	ng/ul	91
85) Benzo(b)fluoranthene	23.07	252	318746	3.902	ng/ul#	93
86) Benzo(k)fluoranthene	23.11	252	132553m	1.698	ng/ul	
88) Benzo(a)pyrene	23.68	252	98018	1.210	ng/ul#	84
89) Indeno(1,2,3-cd)pyrene	26.16	276	125527	1.227	ng/ul	96
91) Benzo(g,h,i)perylene	26.91	276	96912m	1.150	ng/ul	

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

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