Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010448.D
Acq On : 09 Jun 2017 11:52
Operator : SJ/MA
Sample : I3521-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B88

Manual Integrations APPROVED
mohammad
6/12/2017 11:17:49 AM

Quant Time: Jun 10 01:56:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	247078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	939370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	620904	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1443244	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1573003	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1580683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	18827	3.13	ng/uL	0.00
5) Phenol-d5	7.09	99	317679	16.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	180718	17.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	267898	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	267645	17.72	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	129397	18.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	155538	19.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	323579	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	335109	21.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1125852	21.82	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1213721	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	76923	9.97	ng/ul	0.00
57) Fluorene-d10	15.53	176	956608	21.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	122845	12.02	ng/ul	0.00
70) Anthracene-d10	17.39	188	1424763	20.29	ng/ul	0.00
76) Pyrene-d10	19.67	212	1633891	25.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1534337	20.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	29263	1.525	ng/ul#	79
44) Dimethylphthalate	14.00	163	643530	12.684	ng/ul	99
74) Fluoranthene	19.34	202	451966	4.770	ng/ul#	96
77) Pyrene	19.70	202	481398	5.939	ng/ul#	95
80) Benzo(a)anthracene	21.44	228	289616	3.265	ng/ul	96
82) Chrysene	21.49	228	325298	4.057	ng/ul	98
85) Benzo(b)fluoranthene	23.08	252	598600	6.508	ng/ul	94
86) Benzo(k)fluoranthene	23.13	252	145712m	1.658	ng/ul	
88) Benzo(a)pyrene	23.69	252	277161m	3.040	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.18	276	218630	1.898	ng/ul	98
91) Benzo(g,h,i)perylene	26.92	276	176576	1.861	ng/ul	94

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

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