Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026597.D
Acq On : 26 Jun 2020 20:05
Operator : JU/CG
Sample : L3064-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 26 23:10:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 22:52:41 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : ET159

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	60904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	275405	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	194012	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	448958	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	550359	20.00	ng/ul	-0.01
86) Perylene-d12	23.08	264	547733	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	6965	4.01	ng/uL	0.00
5) Phenol-d5	6.57	99	114845	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	86437	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	91598	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	82309	18.64	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	47395m	19.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	52273	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	94369	19.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	127780	24.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	363523	22.28	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	398076	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	33771m	12.48	ng/ul	0.01
58) Fluorene-d10	15.03	176	303703	21.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	32692	11.13	ng/ul	0.00
71) Anthracene-d10	16.88	188	487607	21.34	ng/ul	0.00
79) Pyrene-d10	19.19	212	607850	20.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	676788	22.35	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.17	128	95981	5.731	ng/ul	99
45) Dimethylphthalate	13.50	163	271461	16.024	ng/ul	100
70) Phenanthrene	16.82	178	32707	1.162	ng/ul	98
77) Fluoranthene	18.85	202	71250	2.316	ng/ul	99
80) Pyrene	19.22	202	67895	1.678	ng/ul	98
83) Benzo(a)anthracene	20.98	228	45044m	1.149	ng/ul	
85) Chrysene	21.03	228	49713	1.306	ng/ul	97
88) Benzo(b)fluoranthene	22.47	252	101624	2.705	ng/ul	95
91) Benzo(a)pyrene	22.99	252	69325	2.095	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.10	276	67970	1.567	ng/ul	93
94) Benzo(g,h,i)perylene	25.72	276	42159	1.164	ng/ul	97

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

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