Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017100.D
Acq On : 25 Jun 2020 03:29
Operator : SY/MD
Sample : L3102-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9L53

Quant Time: Jun 25 06:01:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 05:27:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177471	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	175064	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82155	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36570	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.58	69	30431	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.60%			
11) 1,1-Dichloroethene-d2	2.13	63	58397	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	3.93	46	109706	40.41	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.82%			
24) Chloroform-d	4.38	84	96468	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.06	65	52207	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
32) Benzene-d6	5.08	84	180755	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
36) 1,2-Dichloropropane-d6	6.10	67	54239	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.80%			
41) Toluene-d8	7.34	98	159532	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
45) trans-1,3-Dichloropropene-	7.64	79	20964	3.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.00%			
48) 2-Hexanone-d5	8.11	63	79560	36.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38501	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	65022	4.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	51804	4.448	ug/L	99
13) Acetone	2.21	43	11824	8.616	ug/L	93
14) Carbon disulfide	2.32	76	4698	0.184	ug/L	100
30) Cyclohexane	4.70	56	37174	1.863	ug/L	99
42) Toluene	7.41	91	61470	1.153	ug/L	98
54) Ethylbenzene	9.04	91	14126	0.248	ug/L	99
55) m,p-xylene	9.16	106	8057	0.361	ug/L	96
56) o-xylene	9.57	106	3352	0.161	ug/L	91
57) Styrene	9.59	104	2658	0.077	ug/L	89

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

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