

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051921\
 Data File : VU043821.D
 Acq On : 19 May 2021 12:18
 Operator : SY/MD
 Sample : VU0519WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK154

Quant Time: May 20 03:29:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 03:28:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	451750	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	444624	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	209100	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	155791	41.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.30%
7) Chloroethane-d5	1.906	69	111067	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.58%
11) 1,1-Dichloroethene-d2	2.568	63	209177	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	4.626	46	271595	92.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.82%
24) Chloroform-d	5.070	84	296129	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	5.710	65	188737	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
32) Benzene-d6	5.735	84	629856	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.697	67	204470	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.14%
41) Toluene-d8	7.906	98	547932	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloroprop...	8.185	79	87021	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.639	63	194055	94.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.29%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	310765	47.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.56%
66) 1,2-Dichlorobenzene-d4	12.198	152	220352	53.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						
42) Toluene	7.976	91	7666	0.49	ug/L	Qvalue 89

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

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