

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043432.D
 Acq On : 29 Apr 2021 18:03
 Operator : SY/MD
 Sample : M2197-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG0

Quant Time: Apr 30 07:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	81798	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	84104	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37668	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19581	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.919	69	19689	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.572	65	12115	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.60%
20) 2-Butanone-d5	4.642	46	103700	56.84	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.68%
24) Chloroform-d	5.073	84	55613	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.713	65	34345	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.736	84	97378	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	35063	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.906	98	81194	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloroprop...	8.189	79	12397	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.642	63	64021	44.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.52%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28018	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
66) 1,2-Dichlorobenzene-d4	12.202	152	31816	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%
Target Compounds						
17) Methyl tert-butyl Ether	3.376	73	3916	0.26	ug/L	# 92
34) Trichloroethene	6.549	95	8564	1.38	ug/L	95
47) Tetrachloroethene	8.559	164	713	0.15	ug/L	96

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

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