

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043443.D
 Acq On : 29 Apr 2021 22:53
 Operator : SY/MD
 Sample : M2197-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH3

Quant Time: Apr 30 08:35:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85744	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	85540	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38287	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19629	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.916	69	20743	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.572	65	11735	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.00%
20) 2-Butanone-d5	4.642	46	104019	54.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.78%
24) Chloroform-d	5.070	84	55479	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.713	65	34701	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.735	84	97985	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	35061	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.906	98	81503	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloroprop...	8.186	79	11528	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.642	63	63615	43.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28018	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	30810	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	2828	0.59	ug/L	# 1
22) cis-1,2-Dichloroethene	4.674	96	9212	1.53	ug/L	80
25) Chloroform	5.102	83	4952	0.42	ug/L	91
31) Carbon tetrachloride	5.533	117	1419	0.16	ug/L	100
34) Trichloroethene	6.549	95	123418	19.59	ug/L	95
47) Tetrachloroethene	8.559	164	12959	2.59	ug/L	97

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

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