

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053691.D
 Acq On : 13 Apr 2023 18:56
 Operator : JC/MD
 Sample : 02299-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023

Quant Time: Apr 14 02:26:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	159666	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	153261	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75180	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62567	5.696	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.000%	
7) Chloroethane-d5	1.909	69	48306	4.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.559	65	21421	4.578	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.620	46	104280	41.442	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.880%	
24) Chloroform-d	5.060	84	88905	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.697	65	43842	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	5.723	84	174573	4.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.687	67	54727	4.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.893	98	158867	3.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	8.176	79	19811	3.901	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.629	63	90658	43.946	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.900%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46215	4.195	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	59999	4.436	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.134	101	15441	0.787	ug/L	96
12) 1,1-Dichloroethene	2.575	96	562076	62.177	ug/L #	66
19) 1,1-Dichloroethane	3.864	63	654158	37.817	ug/L	98
25) Chloroform	5.086	83	10469	0.588	ug/L	91
29) 1,1,1-Trichloroethane	5.308	97	23650086m	1563.058	ug/L	
34) Trichloroethene	6.536	95	28906	2.643	ug/L	95

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

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