

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053699.D
 Acq On : 13 Apr 2023 22:14
 Operator : JC/MD
 Sample : 02254-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

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

Quant Time: Apr 14 02:28:05 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	6.247	114	134126	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63944	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	52948	5.738	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.800%	
7) Chloroethane-d5	1.909	69	42202	5.039	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.562	65	23912	6.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	121.600%	
20) 2-Butanone-d5	4.620	46	85519	40.458	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.920%	
24) Chloroform-d	5.060	84	79716	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.697	65	38339	4.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.723	84	158040	4.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.687	67	49193	4.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.893	98	148551	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.176	79	19189	4.470	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.626	63	77040	44.187	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.380%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	38921	4.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	52253	4.542	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	5041	0.462	ug/L	# 74
9) Trichlorofluoromethane	2.134	101	17108	1.038	ug/L	99
12) 1,1-Dichloroethene	2.565	96	19956010m	2627.885	ug/L	
19) 1,1-Dichloroethane	3.864	63	1616772	111.265	ug/L	96
22) cis-1,2-Dichloroethene	4.662	96	1357	0.128	ug/L	96
25) Chloroform	5.086	83	25643	1.716	ug/L	96
27) 1,2-Dichloroethane	5.790	62	28917	3.088	ug/L	97
29) 1,1,1-Trichloroethane	5.305	97	32122080m	2511.929	ug/L	
34) Trichloroethene	6.536	95	283521	30.676	ug/L	93
45) 1,1,2-Trichloroethane	8.395	97	4059	0.624	ug/L	98
47) Tetrachloroethene	8.549	164	24387	3.591	ug/L	96

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

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