

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053749.D
 Acq On : 18 Apr 2023 00:15
 Operator : JC/MD
 Sample : 02340-21 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE22

Quant Time: Apr 18 01:45:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	152808	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.414	117	144755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.809	152	71649	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	55011	5.233	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.600%	
7) Chloroethane-d5		1.909	69	47995	5.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2		2.562	65	20546	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5		4.623	46	127119	52.786	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.580%	
24) Chloroform-d		5.057	84	101332	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4		5.697	65	51806	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%	
32) Benzene-d6		5.723	84	197541	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6		6.687	67	64029	5.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%	
41) Toluene-d8		7.893	98	178544	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...		8.176	79	23861	4.974	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5		8.629	63	110251	56.584	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.160%	
56) 1,1,2,2-Tetrachloroeth...		10.751	84	54825	5.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4		12.188	152	69659	5.404	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%	
Target Compounds							
12) 1,1-Dichloroethene		2.572	96	1834	0.212	ug/L	Qvalue # 1
16) Methylene chloride		3.041	84	5488	0.483	ug/L	92
34) Trichloroethene		6.539	95	11790	1.141	ug/L	90
47) Tetrachloroethene		8.549	164	1055	0.139	ug/L	84

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

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