

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
 Data File : VV034427.D
 Acq On : 26 Feb 2024 23:07
 Operator : SY/MD
 Sample : P1535-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD0

Quant Time: Feb 27 05:10:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	132468	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	127283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	64404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34884	4.536	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.532	69	32275	4.752	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.060	65	16035	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	3.806	46	109585	54.506	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.020%	
24) Chloroform-d	4.252	84	75210	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.947	65	40634	5.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	4.963	84	136763	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	5.992	67	43730	5.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.246	98	117804	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.564	79	15054	4.726	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.027	63	95797	53.192	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.380%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	35300	5.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	49532	5.062	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
17) Methyl tert-butyl Ether	2.706	73	8090	0.375	ug/L	99
19) 1,1-Dichloroethane	3.117	63	2522	0.155	ug/L	86
22) cis-1,2-Dichloroethene	3.815	96	16809	1.812	ug/L	90
34) Trichloroethene	5.834	95	38883	4.227	ug/L	98
47) Tetrachloroethene	7.908	164	3463	0.480	ug/L	93

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

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