

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034337.D
 Acq On : 22 Feb 2024 11:11
 Operator : SY/MD
 Sample : P1511-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE7

Quant Time: Feb 23 01:15:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	71889	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19379	3.481	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.532	69	18860	3.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.060	65	10172	3.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	3.825	46	28191	30.149	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	60.300%	
24) Chloroform-d	4.252	84	48965	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.944	65	24696	5.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	4.960	84	88010	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	5.989	67	25709	4.598	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.243	98	78218	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.564	79	6709	3.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.600%	
46) 2-Hexanone-d5	8.030	63	39226	52.051	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.100%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18011	5.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29608	4.837	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.706	73	73861	7.158	ug/L	97
18) trans-1,2-Dichloroethene	2.696	96	3854	0.753	ug/L	86
22) cis-1,2-Dichloroethene	3.818	96	10307	1.776	ug/L	94

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

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