

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034295.D
 Acq On : 21 Feb 2024 01:53
 Operator : SY/MD
 Sample : P1511-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND2

Quant Time: Feb 21 04:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75355	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23065	3.952	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.536	69	19366	3.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.060	65	10757	3.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	3.841	46	39118	39.910	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.820%
24) Chloroform-d	4.253	84	45563	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	4.947	65	22747	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.960	84	85440	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	5.989	67	24723	4.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.243	98	78341	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.561	79	6972	3.188	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.800%
46) 2-Hexanone-d5	8.031	63	32894	42.130	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.260%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15604	4.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	28035	4.479	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.706	73	147106	13.601	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	35738	6.665	ug/L	94
19) 1,1-Dichloroethane	3.114	63	1210	0.123	ug/L #	83
22) cis-1,2-Dichloroethene	3.825	96	3343	0.550	ug/L	93
52) Ethylbenzene	8.957	91	1802	0.071	ug/L	93
53) m,p-Xylene	9.082	106	1560	0.162	ug/L	98
54) o-Xylene	9.487	106	928	0.100	ug/L	61

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

