

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058155.D
 Acq On : 19 Mar 2024 15:16
 Operator : MD/SY
 Sample : P1779-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK2

Quant Time: Mar 20 05:20:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129817	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	121753	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38775	4.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.907	69	35652	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.560	65	17750	4.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.615	46	80256	52.150	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.300%
24) Chloroform-d	5.052	84	83687	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.692	65	38308	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.718	84	166430	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	51866	4.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	139158	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.174	79	14245	3.840	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.627	63	64007	51.397	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31707	4.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	42993	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
5) Vinyl chloride	1.599	62	6336	0.640	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	35390	4.016	ug/L	99
12) 1,1-Dichloroethene	2.573	96	125087	15.970	ug/L #	76
16) Methylene chloride	3.039	84	4356	0.458	ug/L	97
17) Methyl tert-butyl Ether	3.348	73	4247	0.229	ug/L #	70
18) trans-1,2-Dichloroethene	3.351	96	3414	0.400	ug/L	90
19) 1,1-Dichloroethane	3.859	63	48588	2.855	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	731355	77.924	ug/L	99
25) Chloroform	5.078	83	55288	3.182	ug/L	100
29) 1,1,1-Trichloroethane	5.306	97	17804	1.229	ug/L	97
31) Carbon tetrachloride	5.518	117	10492	0.833	ug/L	96
34) Trichloroethene	6.538	95	8642116	879.140	ug/L	94
45) 1,1,2-Trichloroethane	8.396	97	1570	0.275	ug/L	91
47) Tetrachloroethene	8.544	164	469402	68.827	ug/L	98

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

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