

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062419.D
 Acq On : 18 Dec 2024 05:09
 Operator : MD/SY
 Sample : P5309-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF8

Quant Time: Dec 18 07:01:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.312	114	93671	5.000	ug/L	0.07
28) Chlorobenzene-d5	9.425	117	93586	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.807	152	47350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.637	65	25507	4.037	ug/L	0.04
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.968	69	20608	4.586	ug/L	0.06
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.621	65	12871	4.282	ug/L	0.06
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.763	46	47923	39.577	ug/L	0.14
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.160%
24) Chloroform-d	5.113	84	67794	4.958	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.788	65	34466	5.126	ug/L	0.10
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.804	84	117431	4.357	ug/L	0.09
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.743	67	35955	4.662	ug/L	0.06
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.923	98	110730	4.349	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.203	79	13296	3.917	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.656	63	46472	45.377	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	26868	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	44102	5.054	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
5) Vinyl chloride	1.644	62	8548	1.194	ug/L #	70
9) Trichlorofluoromethane	2.139	101	1867	0.150	ug/L	97
22) cis-1,2-Dichloroethene	4.714	96	152903	20.993	ug/L	98
34) Trichloroethene	6.595	95	65573	7.982	ug/L	93

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

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