

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062548.D
 Acq On : 21 Dec 2024 02:31
 Operator : MD/SY
 Sample : P5344-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE7

Quant Time: Dec 21 03:41:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21479	3.368	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.907	69	18670	4.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	11559	3.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.628	46	46589	38.118	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.240%
24) Chloroform-d	5.052	84	59645	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	32319	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.718	84	99781	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.679	67	28302	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.888	98	98208	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.171	79	12920	3.947	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	38186	38.672	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23681	4.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	36902	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	902002	71.899	ug/L	98
13) Acetone	2.650	43	4105	4.933	ug/L	91
18) trans-1,2-Dichloroethene	3.358	96	790	0.120	ug/L	84
22) cis-1,2-Dichloroethene	4.653	96	11241	1.529	ug/L	88
25) Chloroform	5.081	83	4905	0.362	ug/L	93
31) Carbon tetrachloride	5.515	117	19129	1.643	ug/L	98
34) Trichloroethene	6.534	95	6106354	770.920	ug/L	97
45) 1,1,2-Trichloroethane	8.393	97	1683	0.327	ug/L	95
47) Tetrachloroethene	8.547	164	2700115	441.503	ug/L	96
51) Chlorobenzene	9.441	112	6800	0.352	ug/L	98

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

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