

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052312.D
 Acq On : 09 Dec 2022 19:23
 Operator : JC/MD
 Sample : N5949-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZB9

Quant Time: Dec 09 23:13:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	238107	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	94776	4.092	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.916	69	83534	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.568	65	37474	4.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.636	46	238887	56.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.800%
24) Chloroform-d	5.063	84	183303	5.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
26) 1,2-Dichloroethane-d4	5.700	65	89171	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.726	84	347615	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.687	67	114812	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.896	98	271934	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.176	79	35386	4.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.632	63	166711	47.389	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.780%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	100490	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	98681	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	34903	12.243	ug/L	99
16) Methylene chloride	3.047	84	115442	4.940	ug/L	99
25) Chloroform	5.086	83	338695	10.016	ug/L	98
34) Trichloroethene	6.542	95	10336	0.514	ug/L	98
38) Bromodichloromethane	7.102	83	7548	0.296	ug/L #	98
49) Dibromochloromethane	8.806	129	1471	0.084	ug/L #	67
53) m,p-Xylene	9.693	106	2863	0.092	ug/L	92

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

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