

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062554.D
 Acq On : 21 Dec 2024 04:58
 Operator : MD/SY
 Sample : P5344-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/23/2024
 Supervised By : Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 05:11:56 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	6.239	114	108862	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	102823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50106	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26788	3.648	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.908	69	23138	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	13381	3.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.631	46	55653	39.548	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.100%
24) Chloroform-d	5.052	84	67333	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.692	65	37172	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.718	84	118492	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.682	67	34110	4.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.888	98	114545	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.174	79	14568	3.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.628	63	44477	39.527	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.060%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	26799	4.064	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	41822	4.529	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds					Qvalue	
9) Trichlorofluoromethane	2.133	101	80971	5.606	ug/L	98
12) 1,1-Dichloroethene	2.576	96	2023	0.275	ug/L #	1
13) Acetone	2.654	43	6106	6.373	ug/L	97
16) Methylene chloride	3.036	84	8566	1.110	ug/L	91
18) trans-1,2-Dichloroethene	3.348	96	5861	0.776	ug/L	90
22) cis-1,2-Dichloroethene	4.654	96	25457	3.007	ug/L	93
25) Chloroform	5.075	83	9263	0.594	ug/L	91
27) 1,2-Dichloroethane	5.789	62	4074	0.411	ug/L	99
34) Trichloroethene	6.541	95	21717362m	2406.051	ug/L	
42) Toluene	7.962	91	27898	0.812	ug/L	98
47) Tetrachloroethene	8.544	164	245498	35.227	ug/L	95
51) Chlorobenzene	9.438	112	6473	0.294	ug/L	98

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

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