

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062553.D
 Acq On : 21 Dec 2024 04:34
 Operator : MD/SY
 Sample : P5344-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG8

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 04:58:06 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	113458	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	106552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27679	3.617	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.908	69	22862	4.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.560	65	14164	3.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.628	46	55793	38.041	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.080%
24) Chloroform-d	5.052	84	68877	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	36571	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.718	84	122069	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.682	67	33548	3.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.888	98	115350	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.171	79	14449	3.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.627	63	45877	39.345	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26918	3.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	42308	4.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds					Qvalue	
9) Trichlorofluoromethane	2.133	101	803844	53.397	ug/L	97
12) 1,1-Dichloroethene	2.573	96	1872	0.244	ug/L #	1
13) Acetone	2.650	43	4713	4.720	ug/L	75
18) trans-1,2-Dichloroethene	3.348	96	2318	0.295	ug/L	94
22) cis-1,2-Dichloroethene	4.653	96	40186	4.555	ug/L	94
25) Chloroform	5.078	83	10963	0.675	ug/L	98
34) Trichloroethene	6.541	95	24306063m	2598.609	ug/L	
42) Toluene	7.962	91	10592	0.297	ug/L	95
45) 1,1,2-Trichloroethane	8.393	97	2508	0.413	ug/L	88
47) Tetrachloroethene	8.544	164	1306445	180.901	ug/L	97
51) Chlorobenzene	9.441	112	8772	0.384	ug/L	95

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

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