

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062556.D
 Acq On : 21 Dec 2024 05:47
 Operator : MD/SY
 Sample : P5344-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CH8

Quant Time: Dec 21 06:00:34 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	6.242	114	120234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	109044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30646	3.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.911	69	25169	4.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.560	65	14566	3.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.631	46	66474	42.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.540%
24) Chloroform-d	5.052	84	70966	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.692	65	38605	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.717	84	129674	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.682	67	36542	4.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.888	98	122619	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.174	79	16675	4.216	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.627	63	50703	42.490	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.980%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29493	4.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	43951	4.521	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	482919	30.271	ug/L	99
13) Acetone	2.663	43	4738	4.477	ug/L	94
22) cis-1,2-Dichloroethene	4.656	96	86580	9.261	ug/L	98
31) Carbon tetrachloride	5.518	117	8620	0.613	ug/L	96
34) Trichloroethene	6.534	95	3721921	388.824	ug/L	97
42) Toluene	7.965	91	16083	0.441	ug/L	98
45) 1,1,2-Trichloroethane	8.396	97	1140	0.183	ug/L	87
47) Tetrachloroethene	8.544	164	450282	60.925	ug/L	96
51) Chlorobenzene	9.444	112	3279	0.140	ug/L	91
53) m,p-Xylene	9.692	106	3016	0.200	ug/L	96
54) o-Xylene	10.094	106	1700	0.116	ug/L	74
62) 1,3,5-Trimethylbenzene	11.084	105	2390	0.074	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	12645	0.400	ug/L	97

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

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