

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
 Data File : VU063000.D
 Acq On : 24 Jan 2025 18:06
 Operator : MD/SY
 Sample : Q1174-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2942

Quant Time: Jan 24 19:08:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 19:02:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	103016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	45108	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33388	5.852	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.000%
7) Chloroethane-d5	1.904	69	21169	4.612	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.557	65	14050	4.754	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.611	46	69559	59.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.300%
24) Chloroform-d	5.046	84	62719	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.689	65	37197	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.714	84	112170	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.679	67	34337	5.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.888	98	87062	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.171	79	11756	3.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.624	63	48609	47.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24244	4.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	35532	4.735	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%

Target Compounds Qvalue

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

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