

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062271.D
 Acq On : 12 Dec 2024 04:50
 Operator : MD/SY
 Sample : P5251-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J28

Quant Time: Dec 12 05:59:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99928	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22983	3.410	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	68.200%		
7) Chloroethane-d5	1.907	69	20090	4.190	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.800%		
11) 1,1-Dichloroethene-d2	2.557	65	11657	3.635	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.800%		
20) 2-Butanone-d5	4.653	46	45330	35.092	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	70.180%		
24) Chloroform-d	5.052	84	62494	4.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.600%		
26) 1,2-Dichloroethane-d4	5.692	65	32432	4.521	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.400%		
32) Benzene-d6	5.717	84	114737	4.177	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.600%		
36) 1,2-Dichloropropane-d6	6.682	67	33185	4.222	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.400%		
41) Toluene-d8	7.891	98	98995	3.815	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.200%		
43) trans-1,3-Dichloroprop...	8.174	79	12570	3.633	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	72.600%		
46) 2-Hexanone-d5	8.630	63	44797	42.917	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	85.840%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26117	4.270	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	85.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	38843	4.515	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.200%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.750	83	3175	0.256	ug/L	94
42) Toluene	7.962	91	58007	1.820	ug/L	97

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

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