

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054562.D
 Acq On : 16 Jun 2023 10:33
 Operator : MD/SY
 Sample : 03253-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY0DL

Quant Time: Jun 17 06:12:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277868	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	57794	3.268	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.914	69	75895	4.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.566	65	28757	3.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.631	46	231689	46.599	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.200%
24) Chloroform-d	5.058	84	167856	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.698	65	83854	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.724	84	319171	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.685	67	114041	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.894	98	261075	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	32903	3.888	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.631	63	153938	43.359	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82769	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	101264	4.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	16926	0.553	ug/L #	72
12) 1,1-Dichloroethene	2.579	96	3357	0.167	ug/L #	1
19) 1,1-Dichloroethane	3.865	63	132267	3.071	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	155797	6.575	ug/L	97
29) 1,1,1-Trichloroethane	5.312	97	44656	1.256	ug/L	99
72) 1,2,3-Trichlorobenzene	14.328	180	17781	0.763	ug/L	99

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

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