

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049137.D
 Acq On : 15 Jun 2022 00:53
 Operator : SY/MD
 Sample : N3274-03 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B93

Quant Time: Jun 15 07:22:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137552	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53924	4.487	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.913	69	39497	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.568	65	22959	4.749	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.636	46	194962	60.751	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.500%
24) Chloroform-d	5.064	84	94265	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.703	65	53377	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.729	84	192721	5.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.694	67	62461	4.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.899	98	168681	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.179	79	26344	4.681	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.636	63	121823	53.658	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.320%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	55776	5.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	61532	5.175	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	3606	0.312	ug/L #	67
9) Trichlorofluoromethane	2.141	101	6728	0.501	ug/L	94
12) 1,1-Dichloroethene	2.575	96	3443	0.445	ug/L #	1
16) Methylene chloride	3.048	84	33160	3.259	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	4257	0.497	ug/L	87
22) cis-1,2-Dichloroethene	4.668	96	84723	8.840	ug/L	99
27) 1,2-Dichloroethane	5.797	62	2731	0.244	ug/L #	93
34) Trichloroethene	6.555	95	14975754	1589.060	ug/L	91
40) 4-Methyl-2-pentanone	7.793	43	10946	1.454	ug/L #	89
42) Toluene	7.970	91	99951	2.557	ug/L	98
47) Tetrachloroethene	8.552	164	37741	5.807	ug/L	95
53) m,p-Xylene	9.694	106	3406	0.215	ug/L	94

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

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