

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055030.D
 Acq On : 31 Aug 2023 18:53
 Operator : MD/SY
 Sample : 04153-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH477

Quant Time: Sep 01 05:03:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	166284	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	159508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	76844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17586	3.351	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.908	69	27039	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.560	65	10848	3.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.628	46	164850	58.190	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.380%
24) Chloroform-d	5.062	84	82910	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.702	65	48564	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.727	84	149755	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.689	67	57446	4.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.898	98	125321	3.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	14356	3.459	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.634	63	97500	49.499	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52334	4.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	57312	4.671	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	7846	0.494	ug/L	96
12) 1,1-Dichloroethene	2.573	96	4298	0.572	ug/L #	1
17) Methyl tert-butyl Ether	3.367	73	10654	0.488	ug/L #	94
19) 1,1-Dichloroethane	3.869	63	9002	0.523	ug/L	90
22) cis-1,2-Dichloroethene	4.663	96	228137	23.321	ug/L	95
34) Trichloroethene	6.541	95	75874	7.276	ug/L	97
47) Tetrachloroethene	8.557	164	7220	0.964	ug/L	98
51) Chlorobenzene	9.451	112	3698	0.136	ug/L	94

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

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