

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054604.D
 Acq On : 19 Jun 2023 18:21
 Operator : MD/SY
 Sample : 03232-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR4DL

Quant Time: Jun 20 05:53:35 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	238090	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	234195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	45531	3.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.914	69	66079	4.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.567	65	22611	3.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	4.628	46	281580	66.096	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.200%#
24) Chloroform-d	5.058	84	161958	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.698	65	86411	5.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	5.724	84	296094	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.685	67	109599	5.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.894	98	237718	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.177	79	32630	4.316	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.631	63	201228	63.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.880%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91610	5.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	98037	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	2663	0.154	ug/L #	1
16) Methylene chloride	3.046	84	29122	1.199	ug/L	94
19) 1,1-Dichloroethane	3.869	63	4890	0.133	ug/L	90
29) 1,1,1-Trichloroethane	5.312	97	164364	5.176	ug/L	98

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

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