

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054966.D
 Acq On : 29 Aug 2023 19:03
 Operator : MD/SY
 Sample : 04209-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH447

Quant Time: Aug 29 22:32:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	168939	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	165786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	83857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24241	4.546	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.907	69	33330	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.563	65	13415	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.631	46	167053	58.041	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.080%
24) Chloroform-d	5.062	84	92833	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.701	65	54127	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.724	84	173282	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.689	67	63759	4.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.898	98	156455	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.180	79	18228	4.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.634	63	111789	54.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.200%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56600	5.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	64074	4.786	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds					Qvalue	
25) Chloroform	5.084	83	17808	0.928	ug/L	94

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

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