

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022324\
 Data File : VU057946.D
 Acq On : 23 Feb 2024 15:29
 Operator : MD/SY
 Sample : P1580-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 23 23:01:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 23:00:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	278151	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	267089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121347	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	81452	40.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.900%
7) Chloroethane-d5	1.904	69	67793	45.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.100%
11) 1,1-Dichloroethene-d2	2.557	63	119684	31.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.780%
21) 2-Butanone-d5	4.608	46	92860	121.366	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.370%
24) Chloroform-d	5.052	84	164334	48.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
26) 1,2-Dichloroethane-d4	5.692	65	109391	51.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.200%
32) Benzene-d6	5.718	84	327907	48.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.980%
36) 1,2-Dichloropropane-d6	6.682	67	109199	50.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.040%
41) Toluene-d8	7.891	98	287176	47.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.174	79	48291	46.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.840%
47) 2-Hexanone-d5	8.627	63	64810	78.001	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	134062	44.951	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.900%
66) 1,2-Dichlorobenzene-d4	12.190	152	98324	50.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.080%

Target Compounds Qvalue

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

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