

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050899.D
 Acq On : 22 Sep 2022 15:40
 Operator : JC/MD
 Sample : N4650-05DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ01DL

Quant Time: Sep 23 01:11:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	430937	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	421300	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	157094	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	149881	33.570	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.140%	
7) Chloroethane-d5	1.903	69	133226	41.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.562	63	194394	27.981	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.960%#	
21) 2-Butanone-d5	4.617	46	322499	111.883	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.880%	
24) Chloroform-d	5.060	84	311246	44.483	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.960%	
26) 1,2-Dichloroethane-d4	5.700	65	202771	47.025	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.040%	
32) Benzene-d6	5.726	84	594775	42.861	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.720%	
36) 1,2-Dichloropropane-d6	6.687	67	212294	45.323	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.640%	
41) Toluene-d8	7.896	98	474465	39.115	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.240%#	
43) trans-1,3-Dichloroprop...	8.179	79	84642	41.538	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.080%	
47) 2-Hexanone-d5	8.629	63	187143	96.951	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.950%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	333744	46.734	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.460%	
66) 1,2-Dichlorobenzene-d4	12.192	152	167728	50.994	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.980%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	11787	2.321	ug/L #	72
8) Chloroethane	1.925	64	10491	3.731	ug/L	99
12) 1,1-Dichloroethene	2.572	96	3187	0.962	ug/L #	1
19) 1,1-Dichloroethane	3.867	63	95901	13.977	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	76415	20.296	ug/L	97
30) 1,1,1-Trichloroethane	5.314	97	183375	32.717	ug/L	98
46) Tetrachloroethene	8.552	164	3276	1.266	ug/L	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
Data File : VU050899.D
Acq On : 22 Sep 2022 15:40
Operator : JC/MD
Sample : N4650-05DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ01DL

Quant Time: Sep 23 01:11:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 23 01:08:30 2022
Response via : Initial Calibration

