

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061895.D
 Acq On : 21 Nov 2024 04:28
 Operator : MD/SY
 Sample : P4885-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3P9

Quant Time: Nov 21 07:31:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	174327	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	173998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71685	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51859	6.065	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 121.200%	
7) Chloroethane-d5	1.901	69	41598	5.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 110.000%	
11) 1,1-Dichloroethene-d2	2.554	65	22646	6.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 132.600%#	
20) 2-Butanone-d5	4.615	46	108706	40.483	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 80.960%	
24) Chloroform-d	5.052	84	98821	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 94.800%	
26) 1,2-Dichloroethane-d4	5.692	65	52233	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 97.400%	
32) Benzene-d6	5.714	84	196444	5.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 115.800%	
36) 1,2-Dichloropropane-d6	6.679	67	61506	5.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 106.800%	
41) Toluene-d8	7.888	98	169976	6.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 120.200%	
43) trans-1,3-Dichloroprop...	8.171	79	22298	5.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 104.600%	
46) 2-Hexanone-d5	8.624	63	86391	44.384	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 88.760%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47799	4.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 83.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	55489	5.235	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 104.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	18431	1.313	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	15764	0.786	ug/L	98
34) Trichloroethene	6.534	95	11090	0.791	ug/L	94
42) Toluene	7.962	91	19658	0.356	ug/L	98
47) Tetrachloroethene	8.544	164	92975	9.115	ug/L	98
51) Chlorobenzene	9.441	112	9916	0.263	ug/L	91
52) Ethylbenzene	9.566	91	5828	0.088	ug/L	98
53) m,p-Xylene	9.688	106	3788	0.163	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	3036	0.141	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061895.D
Acq On : 21 Nov 2024 04:28
Operator : MD/SY
Sample : P4885-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3P9

Quant Time: Nov 21 07:31:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
Response via : Initial Calibration

