

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057114.D
 Acq On : 21 Dec 2023 00:32
 Operator : MD/SY
 Sample : 05894-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3L5

Quant Time: Dec 21 05:02:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190670	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	192533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53947	3.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.911	69	46306	3.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.563	65	25214	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.624	46	129749	40.200	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.400%
24) Chloroform-d	5.055	84	131581	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.695	65	64984	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.721	84	231798	3.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.682	67	72980	3.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	7.891	98	199532	3.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.174	79	27103	3.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.631	63	103016	37.681	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55840	4.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	72871	4.260	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	41536	2.129	ug/L	89
12) 1,1-Dichloroethene	2.576	96	10034	0.648	ug/L	# 1
19) 1,1-Dichloroethane	3.859	63	325683	10.787	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	304655	17.842	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	293003	10.528	ug/L	99
33) Benzene	5.772	78	8374	0.124	ug/L	100
34) Trichloroethene	6.534	95	743593	40.062	ug/L	99
47) Tetrachloroethene	8.547	164	4695	0.361	ug/L	95
51) Chlorobenzene	9.441	112	623617	13.975	ug/L	99
64) 1,3-Dichlorobenzene	11.746	146	3501	0.108	ug/L	84
65) 1,4-Dichlorobenzene	11.830	146	24536	0.766	ug/L	95
67) 1,2-Dichlorobenzene	12.206	146	30711	1.037	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
Data File : VU057114.D
Acq On : 21 Dec 2023 00:32
Operator : MD/SY
Sample : 05894-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH3L5

Quant Time: Dec 21 05:02:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 21 01:34:13 2023
Response via : Initial Calibration

