

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055573.D
 Acq On : 28 Sep 2023 13:08
 Operator : MD/SY
 Sample : 04610-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJK4

Quant Time: Sep 28 14:11:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	231391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	230462	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	125116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	89395	3.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.914	69	78567	3.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.567	65	33666	3.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.634	46	158819	37.598	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.200%
24) Chloroform-d	5.062	84	163176	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.701	65	80729	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.724	84	324597	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.689	67	98103	4.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.897	98	277869	3.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.180	79	35339	4.181	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.634	63	105497	41.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74059	4.103	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	105586	4.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	169934	7.948	ug/L	97
12) 1,1-Dichloroethene	2.579	96	186027	11.499	ug/L	# 75
16) Methylene chloride	3.042	84	376030	19.400	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	232697	14.270	ug/L	98
22) cis-1,2-Dichloroethene	4.666	96	102794	5.437	ug/L	92
27) 1,2-Dichloroethane	5.791	62	58266	2.975	ug/L	99
29) 1,1,1-Trichloroethane	5.312	97	351529	13.380	ug/L	99
31) Carbon tetrachloride	5.521	117	258926	11.498	ug/L	98
33) Benzene	5.772	78	1220222	18.396	ug/L	100
34) Trichloroethene	6.541	95	86997	4.637	ug/L	98
37) 1,2-Dichloropropane	6.788	63	251033	14.471	ug/L	99
42) Toluene	7.968	91	1434535	20.275	ug/L	100
45) 1,1,2-Trichloroethane	8.399	97	52651	4.329	ug/L	100
47) Tetrachloroethene	8.550	164	193018	14.341	ug/L	98
51) Chlorobenzene	9.444	112	580142	12.802	ug/L	99
52) Ethylbenzene	9.566	91	1416608	18.676	ug/L	98
53) m,p-Xylene	9.688	106	481781	16.949	ug/L	98
54) o-Xylene	10.100	106	184424	6.673	ug/L	93
55) Styrene	10.113	104	995060	22.267	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055573.D
Acq On : 28 Sep 2023 13:08
Operator : MD/SY
Sample : 04610-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCJK4

Quant Time: Sep 28 14:11:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.833	146	593636	17.204	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	585120	18.486	ug/L	99
70) 1,2,4-trichlorobenzene	13.839	180	152889	8.435	ug/L	99

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

Quant Time: Sep 28 14:11:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

