

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053695.D
 Acq On : 13 Apr 2023 20:35
 Operator : JC/MD
 Sample : 02340-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE05

Quant Time: Apr 14 02:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	137217	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130916	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	53581	5.676	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.600%
7) Chloroethane-d5	1.906	69	42879	5.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.559	65	19144	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.620	46	86062	39.797	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.600%
24) Chloroform-d	5.057	84	82453	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.697	65	39229	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.723	84	161583	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.687	67	46897	4.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.896	98	148925	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.176	79	18105	4.173	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.629	63	77392	43.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.840%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	38308	4.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	55529	4.528	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.134	101	112853	6.690	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	119685	14.000	ug/L	97
12) 1,1-Dichloroethene	2.575	96	306656	39.472	ug/L #	67
16) Methylene chloride	3.038	84	12788	1.253	ug/L	95
17) Methyl tert-butyl Ether	3.359	73	15301	0.812	ug/L	95
18) trans-1,2-Dichloroethene	3.350	96	4696	0.582	ug/L	88
19) 1,1-Dichloroethane	3.861	63	293283	19.729	ug/L	97
22) cis-1,2-Dichloroethene	4.658	96	1367266	125.756	ug/L	94
25) Chloroform	5.079	83	88887	5.813	ug/L	98
27) 1,2-Dichloroethane	5.793	62	8878	0.927	ug/L #	89
29) 1,1,1-Trichloroethane	5.311	97	91431	7.074	ug/L	96
31) Carbon tetrachloride	5.523	117	10479	0.958	ug/L	99
33) Benzene	5.771	78	101135	2.883	ug/L	100
34) Trichloroethene	6.542	95	8175855	875.243	ug/L	95
45) 1,1,2-Trichloroethane	8.398	97	6660	1.013	ug/L	89
47) Tetrachloroethene	8.558	164	9764301	1422.650	ug/L	98
54) o-Xylene	10.102	106	2009	0.133	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	10419	0.570	ug/L	97
67) 1,2-Dichlorobenzene	12.208	146	4768	0.276	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
Data File : VU053695.D
Acq On : 13 Apr 2023 20:35
Operator : JC/MD
Sample : 02340-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE05

Quant Time: Apr 14 02:26:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 02:17:15 2023
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
Data File : VU053695.D
Acq On : 13 Apr 2023 20:35
Operator : JC/MD
Sample : 02340-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE05

Quant Time: Apr 14 02:26:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 02:17:15 2023
Response via : Initial Calibration

