

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051724\
 Data File : VU058905.D
 Acq On : 17 May 2024 11:28
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005106

Quant Time: May 18 00:07:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 16 01:51:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	155573	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	43950	4.664	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.911	69	43035	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.563	65	18219	4.744	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.631	46	139098	56.773	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.540%
24) Chloroform-d	5.058	84	102375	5.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.698	65	49500	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.724	84	178761	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.685	67	60712	5.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.894	98	158977	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	8.177	79	21276	5.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.800%
46) 2-Hexanone-d5	8.630	63	109438	56.158	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54835	5.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58103	4.963	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	69157	6.076	ug/L	98
3) Chloromethane	1.518	50	76625	5.782	ug/L	98
5) Vinyl chloride	1.602	62	81362	5.730	ug/L	100
6) Bromomethane	1.856	94	48612	5.496	ug/L	94
8) Chloroethane	1.933	64	51590	5.717	ug/L	98
9) Trichlorofluoromethane	2.139	101	104214	5.723	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.579	101	63356	5.741	ug/L	98
12) 1,1-Dichloroethene	2.576	96	55608	5.738	ug/L	100
13) Acetone	2.650	43	111825	66.035	ug/L	100
14) Carbon disulfide	2.792	76	167476	5.454	ug/L	100
15) Methyl Acetate	2.955	43	24435	5.806	ug/L	97
16) Methylene chloride	3.042	84	69541	5.289	ug/L	94
17) Methyl tert-butyl Ether	3.354	73	141317	5.609	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	57942	5.678	ug/L	96
19) 1,1-Dichloroethane	3.862	63	123107	5.771	ug/L	99
21) 2-Butanone	4.711	43	163908	60.348	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	67559	5.750	ug/L	97
23) Bromochloromethane	4.968	128	29678	5.720	ug/L	98
25) Chloroform	5.081	83	129114	5.792	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051724\
 Data File : VU058905.D
 Acq On : 17 May 2024 11:28
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005106

Quant Time: May 18 00:07:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 16 01:51:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.788	62	78400	5.756	ug/L	98
29) 1,1,1-Trichloroethane	5.312	97	101472	5.866	ug/L	99
30) Cyclohexane	5.383	56	91699	5.607	ug/L	97
31) Carbon tetrachloride	5.521	117	83211	5.766	ug/L	99
33) Benzene	5.769	78	270965	5.959	ug/L	100
34) Trichloroethene	6.537	95	71234	5.921	ug/L	94
35) Methylcyclohexane	6.759	83	96936	5.648	ug/L	99
37) 1,2-Dichloropropane	6.785	63	76800	5.949	ug/L	99
38) Bromodichloromethane	7.100	83	91507	5.914	ug/L	97
39) cis-1,3-Dichloropropene	7.602	75	100115	5.691	ug/L	98
40) 4-Methyl-2-pentanone	7.785	43	400592	60.040	ug/L	99
42) Toluene	7.965	91	291032	6.136	ug/L	98
44) trans-1,3-Dichloropropene	8.206	75	82852	5.772	ug/L	99
45) 1,1,2-Trichloroethane	8.393	97	53576	5.900	ug/L	99
47) Tetrachloroethene	8.550	164	48909	5.707	ug/L	96
48) 2-Hexanone	8.679	43	300862	62.574	ug/L	99
49) Dibromochloromethane	8.804	129	54481	5.689	ug/L	97
50) 1,2-Dibromoethane	8.920	107	46578	5.804	ug/L	100
51) Chlorobenzene	9.441	112	172964	5.722	ug/L	100
52) Ethylbenzene	9.566	91	299582	5.850	ug/L	99
53) m,p-Xylene	9.688	106	108491	5.789	ug/L	99
54) o-Xylene	10.097	106	105977	5.782	ug/L	96
55) Styrene	10.110	104	191065	6.196	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.775	83	66055	5.738	ug/L	99
59) Bromoform	10.286	173	32590	5.730	ug/L	95
60) Isopropylbenzene	10.479	105	293530	5.890	ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	46111	5.752	ug/L	97
62) 1,3,5-Trimethylbenzene	11.084	105	224949	5.663	ug/L	100
63) 1,2,4-Trimethylbenzene	11.463	105	232899	5.914	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	140947	5.813	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	140034	5.786	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	133142	5.875	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.990	75	9181	5.694	ug/L	96
69) 1,3,5-Trichlorobenzene	13.216	180	103549	5.695	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	81953	5.462	ug/L	99
71) Naphthalene	14.084	128	113608	5.024	ug/L	100
72) 1,2,3-Trichlorobenzene	14.325	180	71684	5.444	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051724\
Data File : VU058905.D
Acq On : 17 May 2024 11:28
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005106

Quant Time: May 18 00:07:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 16 01:51:35 2024
Response via : Initial Calibration

