

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060414.D
 Acq On : 13 Aug 2024 09:48
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005167

Quant Time: Aug 14 01:15:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 13 16:28:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	90224	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	94277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23486	3.316	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.911	69	23602	3.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.560	65	10293	3.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.637	46	77771	51.744	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.480%
24) Chloroform-d	5.055	84	61688	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	30871	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	109186	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	36797	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.891	98	100610	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	11735	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	63225	49.969	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33287	4.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	38981	4.223	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	25177	5.173	ug/L	100
3) Chloromethane	1.518	50	27559	4.552	ug/L	96
5) Vinyl chloride	1.602	62	33701	4.755	ug/L	98
6) Bromomethane	1.856	94	23042	4.591	ug/L	97
8) Chloroethane	1.930	64	22715	4.725	ug/L	99
9) Trichlorofluoromethane	2.136	101	54219	5.456	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	33095	5.054	ug/L	99
12) 1,1-Dichloroethene	2.576	96	28157	4.733	ug/L	84
13) Acetone	2.657	43	55150	53.734	ug/L	94
14) Carbon disulfide	2.788	76	67047	4.467	ug/L	100
15) Methyl Acetate	2.956	43	14738	6.930	ug/L	96
16) Methylene chloride	3.039	84	57911	6.848	ug/L	96
17) Methyl tert-butyl Ether	3.358	73	74685	5.325	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	28474	4.879	ug/L	97
19) 1,1-Dichloroethane	3.862	63	63260	5.250	ug/L	98
21) 2-Butanone	4.714	43	78782	51.500	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	34613	4.913	ug/L	95
23) Bromochloromethane	4.968	128	17164	5.279	ug/L	97
25) Chloroform	5.081	83	67474	5.148	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060414.D
 Acq On : 13 Aug 2024 09:48
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005167

Quant Time: Aug 14 01:15:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 13 16:28:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.788	62	39401	5.652	ug/L	94
29) 1,1,1-Trichloroethane	5.306	97	56081	5.434	ug/L	99
30) Cyclohexane	5.380	56	39246	4.697	ug/L	97
31) Carbon tetrachloride	5.518	117	49665	5.491	ug/L	98
33) Benzene	5.766	78	139098	5.125	ug/L	100
34) Trichloroethene	6.537	95	36926	5.197	ug/L	97
35) Methylcyclohexane	6.756	83	42872	4.621	ug/L	99
37) 1,2-Dichloropropane	6.785	63	39203	5.307	ug/L	99
38) Bromodichloromethane	7.097	83	49143	5.382	ug/L	96
39) cis-1,3-Dichloropropene	7.602	75	47952	4.779	ug/L	95
40) 4-Methyl-2-pentanone	7.785	43	196806	57.073	ug/L	98
42) Toluene	7.965	91	149841	5.224	ug/L	98
44) trans-1,3-Dichloropropene	8.206	75	40853	4.929	ug/L	93
45) 1,1,2-Trichloroethane	8.393	97	28991	5.124	ug/L	98
47) Tetrachloroethene	8.547	164	27656	4.976	ug/L	94
48) 2-Hexanone	8.679	43	145984	55.845	ug/L	100
49) Dibromochloromethane	8.801	129	33163	5.512	ug/L	93
50) 1,2-Dibromoethane	8.917	107	26432	5.248	ug/L	98
51) Chlorobenzene	9.441	112	99723	5.154	ug/L	99
52) Ethylbenzene	9.563	91	151922	5.028	ug/L	98
53) m,p-Xylene	9.688	106	58649	5.107	ug/L	94
54) o-Xylene	10.094	106	58455	5.319	ug/L	97
55) Styrene	10.110	104	101493	5.338	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.775	83	35453	5.039	ug/L	97
59) Bromoform	10.287	173	20717	5.444	ug/L	98
60) Isopropylbenzene	10.476	105	155767	5.148	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	25843	5.326	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	120870	5.189	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	118430	5.159	ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	80292	5.207	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	78435	5.046	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	75568	5.190	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.991	75	5330	5.860	ug/L	95
69) 1,3,5-Trichlorobenzene	13.212	180	54594	4.685	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	41051	4.487	ug/L	97
71) Naphthalene	14.081	128	56451	4.339	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	36216	4.418	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
Data File : VU060414.D
Acq On : 13 Aug 2024 09:48
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005167

Quant Time: Aug 14 01:15:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 13 16:28:40 2024
Response via : Initial Calibration

