

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055451.D
 Acq On : 21 Sep 2023 17:24
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC005EC

Quant Time: Sep 22 02:36:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
2 T	Dichlorodifluoromethane	0.487	0.417	14.4	96	0.00
3 T	Chloromethane	0.428	0.384	10.3	102	0.00
4 S	Vinyl Chloride-d3	0.505	0.359	28.9	79	0.00
5 T	Vinyl chloride	0.462	0.422	8.7	104	0.00
6 T	Bromomethane	0.293	0.288	1.7	109	0.00
7 S	Chloroethane-d5	0.445	0.359	19.3	93	0.00
8 T	Chloroethane	0.301	0.282	6.3	109	0.00
9 T	Trichlorofluoromethane	0.641	0.598	6.7	110	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.390	0.366	6.2	108	0.00
11 S	1,1-Dichloroethene-d2	0.208	0.163	21.6	89	0.00
12 T	1,1-Dichloroethene	0.350	0.334	4.6	108	0.00
13 T	Acetone	0.052	0.047	9.6	105	0.00
14 T	Carbon disulfide	1.051	1.001	4.8	109	0.00
15 T	Methyl Acetate	0.119	0.119	0.0	120	0.00
16 T	Methylene chloride	0.419	0.372	11.2	95	0.00
17 T	Methyl tert-butyl Ether	0.758	0.747	1.5	112	0.00
18 T	trans-1,2-Dichloroethene	0.352	0.344	2.3	110	0.00
19 T	1,1-Dichloroethane	0.652	0.653	-0.2	113	0.00
20 S	2-Butanone-d5	0.091	0.094	-3.3	113	0.00
21 T	2-Butanone	0.076	0.073	3.9	109	0.00
22 T	cis-1,2-Dichloroethene	0.409	0.385	5.9	110	0.00
23 T	Bromochloromethane	0.173	0.170	1.7	112	0.00
24 S	Chloroform-d	0.914	0.885	3.2	106	0.00
25 T	Chloroform	0.690	0.701	-1.6	114	0.00
26 S	1,2-Dichloroethane-d4	0.440	0.448	-1.8	111	0.00
27 T	1,2-Dichloroethane	0.423	0.430	-1.7	117	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
29 T	1,1,1-Trichloroethane	0.570	0.587	-3.0	113	0.00
30 T	Cyclohexane	0.522	0.499	4.4	108	0.00
31 T	Carbon tetrachloride	0.489	0.509	-4.1	113	0.00
32 S	Benzene-d6	1.749	1.632	6.7	99	0.00
33 T	Benzene	1.439	1.460	-1.5	111	0.00
34 T	Trichloroethene	0.407	0.407	0.0	114	0.00
35 T	Methylcyclohexane	0.586	0.562	4.1	107	0.00
36 S	1,2-Dichloropropane-d6	0.523	0.504	3.6	104	0.00
37 T	1,2-Dichloropropane	0.376	0.370	1.6	112	0.00
38 T	Bromodichloromethane	0.441	0.456	-3.4	114	0.00
39 T	cis-1,3-Dichloropropene	0.502	0.529	-5.4	112	0.00
40 T	4-Methyl-2-pentanone	0.171	0.173	-1.2	113	0.00
41 S	Toluene-d8	1.594	1.485	6.8	98	0.00
42 T	Toluene	1.535	1.590	-3.6	112	0.00
43 S	trans-1,3-Dichloropropene-d	0.183	0.187	-2.2	108	0.00
44 T	trans-1,3-Dichloropropene	0.402	0.424	-5.5	115	0.00
45 T	1,1,2-Trichloroethane	0.264	0.270	-2.3	113	0.00
46 S	2-Hexanone-d5	0.056	0.057	-1.8	113	0.00
47 T	Tetrachloroethene	0.292	0.298	-2.1	111	0.00
48 T	2-Hexanone	0.132	0.141	-6.8	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055451.D
 Acq On : 21 Sep 2023 17:24
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC005EC

Quant Time: Sep 22 02:36:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Dibromochloromethane	0.277	0.291	-5.1	117	0.00
50 T	1,2-Dibromoethane	0.245	0.252	-2.9	114	0.00
51 T	Chlorobenzene	0.983	0.986	-0.3	112	0.00
52 T	Ethylbenzene	1.646	1.655	-0.5	111	0.00
53 T	m,p-Xylene	0.617	0.645	-4.5	112	0.00
54 T	o-Xylene	0.600	0.615	-2.5	115	0.00
55 T	Styrene	0.970	1.035	-6.7	114	0.00
56 S	1,1,2,2-Tetrachloroethane-d	0.392	0.400	-2.0	110	0.00
57 T	1,1,2,2-Tetrachloroethane	0.298	0.296	0.7	110	0.00
58 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
59 T	Bromoform	0.268	0.279	-4.1	115	0.00
60	Isopropylbenzene	2.882	2.948	-2.3	112	0.00
61	1,2,3-Trichloropropane	0.390	0.392	-0.5	112	0.00
62	1,3,5-Trimethylbenzene	2.305	2.327	-1.0	113	0.00
63	1,2,4-Trimethylbenzene	2.256	2.270	-0.6	112	0.00
64 T	1,3-Dichlorobenzene	1.380	1.373	0.5	111	0.00
65 T	1,4-Dichlorobenzene	1.379	1.355	1.7	111	0.00
66 S	1,2-Dichlorobenzene-d4	1.009	0.974	3.5	106	0.00
67 T	1,2-Dichlorobenzene	1.265	1.294	-2.3	115	0.00
68 T	1,2-Dibromo-3-chloropropane	0.068	0.076	-11.8	118	0.00
69 MA	1,3,5-Trichlorobenzene	0.950	0.908	4.4	109	0.00
70 T	1,2,4-trichlorobenzene	0.724	0.705	2.6	112	0.00
71 MA	Naphthalene	1.049	1.021	2.7	116	0.00
72 T	1,2,3-Trichlorobenzene	0.630	0.617	2.1	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0