

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082421\
 Data File : VX023919.D
 Acq On : 24 Aug 2021 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 03:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.528	0.496	6.1	85	0.00
3 P	Chloromethane	0.579	0.517	10.7	83	0.00
4 C	Vinyl Chloride	0.565	0.514	9.0#	83	0.00
5 T	Bromomethane	0.355	0.327	7.9	89	0.00
6 T	Chloroethane	0.383	0.327	14.6	83	0.00
7 T	Trichlorofluoromethane	0.892	0.861	3.5	88	0.00
8 T	Diethyl Ether	0.311	0.303	2.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.492	2.0	90	0.00
10 T	Methyl Iodide	0.699	0.672	3.9	84	0.00
11 T	Tert butyl alcohol	0.141	0.131	7.1	85	0.00
12 CM	1,1-Dichloroethene	0.480	0.451	6.0#	87	0.00
13 T	Acrolein	0.084	0.087	-3.6	97	0.00
14 T	Allyl chloride	0.884	0.854	3.4	89	0.00
15 T	Acrylonitrile	0.314	0.296	5.7	86	0.00
16 T	Acetone	0.312	0.286	8.3	88	0.00
17 T	Carbon Disulfide	1.144	1.121	2.0	87	0.00
18 T	Methyl Acetate	0.779	0.755	3.1	91	0.00
19 T	Methyl tert-butyl Ether	1.670	1.742	-4.3	94	0.00
20 T	Methylene Chloride	0.596	0.540	9.4	89	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.490	4.5	88	0.00
22 T	Diisopropyl ether	1.761	1.764	-0.2	91	0.00
23 T	Vinyl Acetate	1.425	1.476	-3.6	92	0.00
24 P	1,1-Dichloroethane	0.980	0.951	3.0	89	0.00
25 T	2-Butanone	0.473	0.451	4.7	87	0.00
26 T	2,2-Dichloropropane	0.805	0.833	-3.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.588	3.6	88	0.00
28 T	Bromochloromethane	0.446	0.510	-14.3	103	0.00
29 T	Tetrahydrofuran	0.306	0.285	6.9	84	0.00
30 C	Chloroform	1.038	1.008	2.9#	91	0.00
31 T	Cyclohexane	0.897	0.853	4.9	87	0.00
32 T	1,1,1-Trichloroethane	0.889	0.901	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.725	-3.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.331	0.350	-5.7	97	0.00
36 T	1,1-Dichloropropene	0.463	0.467	-0.9	89	0.00
37 T	Ethyl Acetate	0.569	0.553	2.8	89	0.00
38 T	Carbon Tetrachloride	0.483	0.507	-5.0	91	0.00
39 T	Methylcyclohexane	0.564	0.582	-3.2	89	0.00
40 TM	Benzene	1.369	1.346	1.7	88	0.00
41 T	Methacrylonitrile	0.309	0.309	0.0	89	0.00
42 TM	1,2-Dichloroethane	0.538	0.563	-4.6	93	0.00
43 T	Isopropyl Acetate	0.890	0.917	-3.0	92	0.00
44 TM	Trichloroethene	0.378	0.370	2.1	88	0.00
45 C	1,2-Dichloropropane	0.364	0.361	0.8#	87	0.00
46 T	Dibromomethane	0.253	0.260	-2.8	91	0.00
47 T	Bromodichloromethane	0.458	0.494	-7.9	92	0.00
48 T	Methyl methacrylate	0.434	0.454	-4.6	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082421\
 Data File : VX023919.D
 Acq On : 24 Aug 2021 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 03:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.260	1.323	-5.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.606	-5.2	90	0.00
52 CM	Toluene	0.887	0.891	-0.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.521	0.586	-12.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.594	-7.0	92	0.00
55 T	1,1,2-Trichloroethane	0.365	0.377	-3.3	92	0.00
56 T	Ethyl methacrylate	0.569	0.626	-10.0	93	0.00
57 T	1,3-Dichloropropane	0.606	0.628	-3.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.304	-3.4	91	0.00
59 T	2-Hexanone	0.442	0.469	-6.1	89	0.00
60 T	Dibromochloromethane	0.353	0.408	-15.6	95	0.00
61 T	1,2-Dibromoethane	0.386	0.411	-6.5	91	0.00
62 S	4-Bromofluorobenzene	0.464	0.526	-13.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.399	0.397	0.5	90	0.00
65 PM	Chlorobenzene	1.043	1.057	-1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.397	-7.0	92	0.00
67 C	Ethyl Benzene	1.822	1.895	-4.0#	90	0.00
68 T	m/p-Xylenes	0.694	0.729	-5.0	90	0.00
69 T	o-Xylene	0.682	0.725	-6.3	91	0.00
70 T	Styrene	1.111	1.216	-9.5	92	0.00
71 P	Bromoform	0.263	0.316	-20.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.814	3.880	-1.7	92	0.00
74 T	N-amyl acetate	1.724	1.797	-4.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.211	3.1	92	0.00
76 T	1,2,3-Trichloropropane	1.166	1.173	-0.6	93	0.00
77 T	Bromobenzene	0.939	0.957	-1.9	93	0.00
78 T	n-propylbenzene	4.362	4.511	-3.4	92	0.00
79 T	2-Chlorotoluene	2.636	2.721	-3.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.260	-4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.426	-7.3	95	0.00
82 T	4-Chlorotoluene	2.993	3.125	-4.4	92	0.00
83 T	tert-Butylbenzene	3.044	3.200	-5.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.259	-4.3	92	0.00
85 T	sec-Butylbenzene	3.854	4.158	-7.9	93	0.00
86 T	p-Isopropyltoluene	3.172	3.465	-9.2	93	0.00
87 T	1,3-Dichlorobenzene	1.699	1.741	-2.5	94	0.00
88 T	1,4-Dichlorobenzene	1.695	1.746	-3.0	94	0.00
89 T	n-Butylbenzene	2.832	3.079	-8.7	94	0.00
90 T	Hexachloroethane	0.488	0.572	-17.2	97	0.00
91 T	1,2-Dichlorobenzene	1.646	1.642	0.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.268	-4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.043	-5.2	94	0.00
94 T	Hexachlorobutadiene	0.442	0.478	-8.1	101	0.00
95 T	Naphthalene	3.231	3.480	-7.7	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082421\
Data File : VX023919.D
Acq On : 24 Aug 2021 10:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 03:54:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.048	-6.2	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6