

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034294.D
 Acq On : 01 Mar 2023 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 00:45:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 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	67	0.00
2 T	Dichlorodifluoromethane	0.432	0.435	-0.7	64	0.00
3 P	Chloromethane	0.622	0.643	-3.4	67	0.00
4 C	Vinyl Chloride	0.566	0.635	-12.2#	72	0.00
5 T	Bromomethane	0.225	0.297	-32.0#	81	0.00
6 T	Chloroethane	0.285	0.366	-28.4#	79	0.00
7 T	Trichlorofluoromethane	0.766	0.915	-19.5	78	0.00
8 T	Diethyl Ether	0.309	0.351	-13.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.485	10.0	59	0.00
10 T	Methyl Iodide	0.657	0.660	-0.5	63	0.00
11 T	Tert butyl alcohol	0.151	0.143	5.3	65	0.00
12 CM	1,1-Dichloroethene	0.541	0.500	7.6#	61	0.00
13 T	Acrolein	0.069	0.084	-21.7	86	0.00
14 T	Allyl chloride	1.147	0.997	13.1	56	0.00
15 T	Acrylonitrile	0.329	0.325	1.2	64	0.00
16 T	Acetone	0.347	0.269	22.5	52	0.00
17 T	Carbon Disulfide	1.555	1.376	11.5	58	0.00
18 T	Methyl Acetate	1.075	1.051	2.2	62	0.00
19 T	Methyl tert-butyl Ether	1.909	1.821	4.6	62	0.00
20 T	Methylene Chloride	0.626	0.577	7.8	63	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.549	3.2	62	0.00
22 T	Diisopropyl ether	2.011	2.050	-1.9	66	0.00
23 T	Vinyl Acetate	1.611	1.625	-0.9	65	0.00
24 P	1,1-Dichloroethane	1.104	1.044	5.4	62	0.00
25 T	2-Butanone	0.503	0.468	7.0	61	0.01
26 T	2,2-Dichloropropane	1.000	0.858	14.2	57	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.659	1.8	64	0.00
28 T	Bromochloromethane	0.493	0.475	3.7	65	0.00
29 T	Tetrahydrofuran	0.307	0.315	-2.6	67	0.00
30 C	Chloroform	1.060	1.052	0.8#	65	0.00
31 T	Cyclohexane	1.005	0.935	7.0	59	0.00
32 T	1,1,1-Trichloroethane	0.950	0.899	5.4	62	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.659	2.1	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.326	0.328	-0.6	70	0.00
36 T	1,1-Dichloropropene	0.481	0.456	5.2	61	0.00
37 T	Ethyl Acetate	0.538	0.554	-3.0	66	0.00
38 T	Carbon Tetrachloride	0.495	0.464	6.3	62	0.00
39 T	Methylcyclohexane	0.620	0.560	9.7	58	0.00
40 TM	Benzene	1.427	1.405	1.5	65	0.00
41 T	Methacrylonitrile	0.300	0.301	-0.3	64	0.00
42 TM	1,2-Dichloroethane	0.502	0.492	2.0	64	0.00
43 T	Isopropyl Acetate	0.950	0.938	1.3	64	0.00
44 TM	Trichloroethene	0.366	0.356	2.7	64	0.00
45 C	1,2-Dichloropropane	0.380	0.370	2.6#	64	0.00
46 T	Dibromomethane	0.250	0.246	1.6	65	0.00
47 T	Bromodichloromethane	0.513	0.497	3.1	64	0.00
48 T	Methyl methacrylate	0.451	0.445	1.3	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034294.D
 Acq On : 01 Mar 2023 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 00:45:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 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	0.010	-11.1	74	0.00
50 S	Toluene-d8	1.169	1.207	-3.3	71	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.575	-10.2	72	0.00
52 CM	Toluene	0.865	0.893	-3.2#	68	0.00
53 T	t-1,3-Dichloropropene	0.590	0.585	0.8	64	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.603	4.6	62	0.00
55 T	1,1,2-Trichloroethane	0.349	0.364	-4.3	69	0.00
56 T	Ethyl methacrylate	0.590	0.616	-4.4	68	0.00
57 T	1,3-Dichloropropane	0.607	0.627	-3.3	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.264	-3.1	69	0.00
59 T	2-Hexanone	0.398	0.437	-9.8	72	0.00
60 T	Dibromochloromethane	0.386	0.400	-3.6	68	0.00
61 T	1,2-Dibromoethane	0.369	0.393	-6.5	71	0.00
62 S	4-Bromofluorobenzene	0.447	0.493	-10.3	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.353	0.332	5.9	66	0.00
65 PM	Chlorobenzene	1.042	1.044	-0.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.396	1.7	69	0.00
67 C	Ethyl Benzene	1.872	1.873	-0.1#	69	0.00
68 T	m/p-Xylenes	0.717	0.729	-1.7	71	0.00
69 T	o-Xylene	0.713	0.728	-2.1	71	0.00
70 T	Styrene	1.160	1.221	-5.3	72	0.00
71 P	Bromoform	0.329	0.335	-1.8	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.811	3.582	6.0	72	0.00
74 T	N-amyl acetate	1.914	1.900	0.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.266	2.8	76	0.00
76 T	1,2,3-Trichloropropane	1.258	1.056	16.1	65	0.00
77 T	Bromobenzene	0.917	0.883	3.7	74	0.00
78 T	n-propylbenzene	4.432	4.234	4.5	72	0.00
79 T	2-Chlorotoluene	2.718	2.577	5.2	73	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.095	3.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.450	8.2	70	0.00
82 T	4-Chlorotoluene	3.095	2.986	3.5	74	0.00
83 T	tert-Butylbenzene	3.281	3.124	4.8	73	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.130	3.4	75	0.00
85 T	sec-Butylbenzene	3.985	3.817	4.2	72	0.00
86 T	p-Isopropyltoluene	3.298	3.194	3.2	72	0.00
87 T	1,3-Dichlorobenzene	1.720	1.657	3.7	74	0.00
88 T	1,4-Dichlorobenzene	1.735	1.664	4.1	74	0.00
89 T	n-Butylbenzene	2.937	2.831	3.6	71	0.00
90 T	Hexachloroethane	0.689	0.633	8.1	70	0.00
91 T	1,2-Dichlorobenzene	1.683	1.619	3.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.285	8.4	70	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.006	6.9	69	0.00
94 T	Hexachlorobutadiene	0.448	0.401	10.5	67	0.00
95 T	Naphthalene	3.639	3.521	3.2	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
Data File : VX034294.D
Acq On : 01 Mar 2023 17:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 02 00:45:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
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	1.073	1.007	6.2	71	0.00

(#) = Out of Range

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