

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038494.D
 Acq On : 26 Oct 2023 02:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 06:13:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	123	0.00
2 T	Dichlorodifluoromethane	0.483	0.475	1.7	118	0.00
3 P	Chloromethane	0.492	0.453	7.9	123	0.00
4 C	Vinyl Chloride	0.545	0.512	6.1#	116	0.00
5 T	Bromomethane	0.744	0.752	-1.1	120	0.00
6 T	Chloroethane	0.484	0.345	28.7#	97	0.00
7 T	Trichlorofluoromethane	1.077	0.935	13.2	107	0.00
8 T	Diethyl Ether	0.402	0.347	13.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.506	-7.7	133	0.00
10 T	Methyl Iodide	0.677	0.707	-4.4	129	0.00
11 T	Tert butyl alcohol	0.196	0.192	2.0	135	0.00
12 CM	1,1-Dichloroethene	0.457	0.486	-6.3#	131	0.00
13 T	Acrolein	0.114	0.117	-2.6	140	0.00
14 T	Allyl chloride	0.818	0.734	10.3	111	0.00
15 T	Acrylonitrile	0.366	0.361	1.4	122	0.00
16 T	Acetone	0.336	0.294	12.5	113	0.00
17 T	Carbon Disulfide	1.318	1.128	14.4	111	0.00
18 T	Methyl Acetate	1.439	1.537	-6.8	133	0.00
19 T	Methyl tert-butyl Ether	1.822	1.806	0.9	122	0.00
20 T	Methylene Chloride	0.631	0.599	5.1	129	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.548	3.2	117	0.00
22 T	Diisopropyl ether	1.715	1.579	7.9	111	0.00
23 T	Vinyl Acetate	1.258	1.121	10.9	106	0.00
24 P	1,1-Dichloroethane	1.041	0.969	6.9	116	0.00
25 T	2-Butanone	0.542	0.489	9.8	112	0.00
26 T	2,2-Dichloropropane	0.813	0.623	23.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.665	1.5	123	0.00
28 T	Bromochloromethane	0.470	0.408	13.2	102	0.00
29 T	Tetrahydrofuran	0.353	0.316	10.5	112	0.00
30 C	Chloroform	1.138	1.108	2.6#	117	0.00
31 T	Cyclohexane	0.871	0.737	15.4	101	0.00
32 T	1,1,1-Trichloroethane	0.975	0.954	2.2	116	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.659	18.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.360	0.386	-7.2	120	0.00
36 T	1,1-Dichloropropene	0.497	0.468	5.8	109	0.00
37 T	Ethyl Acetate	0.590	0.563	4.6	108	0.00
38 T	Carbon Tetrachloride	0.489	0.521	-6.5	117	0.00
39 T	Methylcyclohexane	0.582	0.542	6.9	103	0.00
40 TM	Benzene	1.390	1.428	-2.7	114	0.00
41 T	Methacrylonitrile	0.294	0.291	1.0	110	0.00
42 TM	1,2-Dichloroethane	0.555	0.531	4.3	107	0.00
43 T	Isopropyl Acetate	0.881	0.867	1.6	107	0.00
44 TM	Trichloroethene	0.363	0.409	-12.7	125	0.00
45 C	1,2-Dichloropropane	0.360	0.369	-2.5#	114	0.00
46 T	Dibromomethane	0.279	0.295	-5.7	120	0.00
47 T	Bromodichloromethane	0.496	0.550	-10.9	117	0.00
48 T	Methyl methacrylate	0.420	0.422	-0.5	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038494.D
 Acq On : 26 Oct 2023 02:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 06:13:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	0.010	0.009	10.0	95	0.00
50 S	Toluene-d8	1.377	1.303	5.4	106	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.612	-0.7	112	0.00
52 CM	Toluene	0.905	0.937	-3.5#	114	0.00
53 T	t-1,3-Dichloropropene	0.533	0.552	-3.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.584	-4.3	111	0.00
55 T	1,1,2-Trichloroethane	0.387	0.421	-8.8	121	0.00
56 T	Ethyl methacrylate	0.594	0.623	-4.9	113	0.00
57 T	1,3-Dichloropropane	0.626	0.654	-4.5	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.265	8.9	100	0.00
59 T	2-Hexanone	0.488	0.494	-1.2	112	0.00
60 T	Dibromochloromethane	0.379	0.462	-21.9	129	0.00
61 T	1,2-Dibromoethane	0.419	0.456	-8.8	119	0.00
62 S	4-Bromofluorobenzene	0.522	0.533	-2.1	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.324	0.383	-18.2	131	0.00
65 PM	Chlorobenzene	1.046	1.115	-6.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.429	-21.2	128	0.00
67 C	Ethyl Benzene	1.868	1.938	-3.7#	115	0.00
68 T	m/p-Xylenes	0.722	0.760	-5.3	117	0.00
69 T	o-Xylene	0.705	0.745	-5.7	119	0.00
70 T	Styrene	1.148	1.279	-11.4	121	0.00
71 P	Bromoform	0.292	0.387	-32.5#	141	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.353	3.297	1.7	119	0.00
74 T	N-amyl acetate	1.432	1.364	4.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.261	-2.5	124	0.00
76 T	1,2,3-Trichloropropane	1.137	1.127	0.9	120	0.00
77 T	Bromobenzene	0.819	0.878	-7.2	132	0.00
78 T	n-propylbenzene	4.100	3.898	4.9	115	0.00
79 T	2-Chlorotoluene	2.432	2.304	5.3	118	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.883	0.3	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.328	7.9	107	0.00
82 T	4-Chlorotoluene	2.877	2.716	5.6	115	0.00
83 T	tert-Butylbenzene	2.827	2.883	-2.0	123	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.880	0.1	118	0.00
85 T	sec-Butylbenzene	3.662	3.622	1.1	118	0.00
86 T	p-Isopropyltoluene	3.021	3.079	-1.9	121	0.00
87 T	1,3-Dichlorobenzene	1.644	1.710	-4.0	129	0.00
88 T	1,4-Dichlorobenzene	1.679	1.746	-4.0	132	0.00
89 T	n-Butylbenzene	3.009	2.757	8.4	110	0.00
90 T	Hexachloroethane	0.501	0.528	-5.4	121	0.00
91 T	1,2-Dichlorobenzene	1.581	1.705	-7.8	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.305	-2.7	119	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.148	-8.3	135	0.00
94 T	Hexachlorobutadiene	0.427	0.449	-5.2	131	0.00
95 T	Naphthalene	3.692	3.764	-2.0	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038494.D
Acq On : 26 Oct 2023 02:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 26 06:13:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 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	1.026	1.112	-8.4	134	0.00

(#) = Out of Range

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