

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037501.D
 Acq On : 05 Sep 2023 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 02:48:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	91	0.00
2 T	Dichlorodifluoromethane	0.581	0.569	2.1	89	0.00
3 P	Chloromethane	0.508	0.533	-4.9	89	0.00
4 C	Vinyl Chloride	0.553	0.564	-2.0#	92	0.00
5 T	Bromomethane	0.276	0.244	11.6	82	0.00
6 T	Chloroethane	0.325	0.304	6.5	88	0.00
7 T	Trichlorofluoromethane	0.906	0.889	1.9	92	0.00
8 T	Diethyl Ether	0.351	0.366	-4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.558	-5.5	101	0.00
10 T	Methyl Iodide	0.642	0.645	-0.5	83	0.00
11 T	Tert butyl alcohol	0.169	0.155	8.3	78	-0.01
12 CM	1,1-Dichloroethene	0.515	0.507	1.6#	90	0.00
13 T	Acrolein	0.129	0.118	8.5	79	0.00
14 T	Allyl chloride	0.797	0.796	0.1	83	0.00
15 T	Acrylonitrile	0.302	0.335	-10.9	92	0.00
16 T	Acetone	0.282	0.334	-18.4	103	0.00
17 T	Carbon Disulfide	1.309	1.133	13.4	81	0.00
18 T	Methyl Acetate	1.062	1.107	-4.2	87	0.00
19 T	Methyl tert-butyl Ether	1.952	2.014	-3.2	86	0.00
20 T	Methylene Chloride	0.631	0.638	-1.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.557	4.8	83	0.00
22 T	Diisopropyl ether	1.635	1.692	-3.5	87	0.00
23 T	Vinyl Acetate	1.253	1.289	-2.9	83	0.00
24 P	1,1-Dichloroethane	1.025	1.033	-0.8	86	0.00
25 T	2-Butanone	0.425	0.456	-7.3	89	0.00
26 T	2,2-Dichloropropane	0.916	0.914	0.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.701	-1.6	87	0.00
28 T	Bromochloromethane	0.458	0.461	-0.7	84	0.00
29 T	Tetrahydrofuran	0.271	0.271	0.0	83	0.00
30 C	Chloroform	1.151	1.161	-0.9#	86	0.00
31 T	Cyclohexane	0.811	0.823	-1.5	99	0.00
32 T	1,1,1-Trichloroethane	1.031	1.015	1.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.675	6.4	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.331	0.362	-9.4	89	0.00
36 T	1,1-Dichloropropene	0.470	0.471	-0.2	88	0.00
37 T	Ethyl Acetate	0.481	0.494	-2.7	82	0.00
38 T	Carbon Tetrachloride	0.511	0.533	-4.3	90	0.00
39 T	Methylcyclohexane	0.494	0.605	-22.5	119	0.00
40 TM	Benzene	1.349	1.453	-7.7	87	0.00
41 T	Methacrylonitrile	0.250	0.272	-8.8	84	-0.01
42 TM	1,2-Dichloroethane	0.529	0.526	0.6	79	0.00
43 T	Isopropyl Acetate	0.763	0.812	-6.4	82	0.00
44 TM	Trichloroethene	0.383	0.392	-2.3	86	0.00
45 C	1,2-Dichloropropane	0.333	0.374	-12.3#	89	0.00
46 T	Dibromomethane	0.262	0.287	-9.5	86	0.00
47 T	Bromodichloromethane	0.502	0.545	-8.6	84	0.00
48 T	Methyl methacrylate	0.372	0.394	-5.9	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037501.D
 Acq On : 05 Sep 2023 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 02:48:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	0.011	-10.0	83	0.00
50 S	Toluene-d8	1.201	1.261	-5.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.513	-10.8	88	0.00
52 CM	Toluene	0.891	0.963	-8.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.535	0.601	-12.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.648	-12.1	87	0.00
55 T	1,1,2-Trichloroethane	0.363	0.429	-18.2	94	0.00
56 T	Ethyl methacrylate	0.569	0.654	-14.9	89	0.00
57 T	1,3-Dichloropropane	0.612	0.690	-12.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.286	-4.8	83	0.00
59 T	2-Hexanone	0.353	0.402	-13.9	89	0.00
60 T	Dibromochloromethane	0.386	0.452	-17.1	88	0.00
61 T	1,2-Dibromoethane	0.397	0.448	-12.8	89	0.00
62 S	4-Bromofluorobenzene	0.472	0.536	-13.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.365	0.337	7.7	83	0.00
65 PM	Chlorobenzene	1.057	1.123	-6.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.432	-10.8	91	0.00
67 C	Ethyl Benzene	1.860	1.954	-5.1#	92	0.00
68 T	m/p-Xylenes	0.718	0.780	-8.6	95	0.00
69 T	o-Xylene	0.708	0.768	-8.5	93	0.00
70 T	Styrene	1.167	1.310	-12.3	93	0.00
71 P	Bromoform	0.292	0.357	-22.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.634	3.771	-3.8	101	0.00
74 T	N-amyl acetate	1.412	1.411	0.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.331	-8.7	99	0.00
76 T	1,2,3-Trichloropropane	1.065	1.108	-4.0	96	0.00
77 T	Bromobenzene	0.888	0.926	-4.3	96	0.00
78 T	n-propylbenzene	4.047	4.325	-6.9	104	0.00
79 T	2-Chlorotoluene	2.586	2.662	-2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.295	-8.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.425	-11.5	96	0.00
82 T	4-Chlorotoluene	2.985	3.054	-2.3	96	0.00
83 T	tert-Butylbenzene	2.891	3.322	-14.9	113	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.315	-8.2	103	0.00
85 T	sec-Butylbenzene	3.377	4.113	-21.8	122	0.00
86 T	p-Isopropyltoluene	2.907	3.491	-20.1	119	0.00
87 T	1,3-Dichlorobenzene	1.662	1.779	-7.0	101	0.00
88 T	1,4-Dichlorobenzene	1.717	1.784	-3.9	99	0.00
89 T	n-Butylbenzene	2.410	2.970	-23.2	124	0.00
90 T	Hexachloroethane	0.485	0.631	-30.1#	122	0.00
91 T	1,2-Dichlorobenzene	1.627	1.772	-8.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.301	-6.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.104	-16.0	110	0.00
94 T	Hexachlorobutadiene	0.368	0.499	-35.6#	143	0.00
95 T	Naphthalene	4.171	3.948	5.3	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
Data File : VX037501.D
Acq On : 05 Sep 2023 10:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 06 02:48:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 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	0.946	1.109	-17.2	110	0.00

(#) = Out of Range

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