

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045312.D
 Acq On : 18 Mar 2025 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 01:38:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 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	97	0.00
2 T	Dichlorodifluoromethane	0.629	0.603	4.1	93	0.00
3 P	Chloromethane	0.770	0.700	9.1	90	0.00
4 C	Vinyl Chloride	0.764	0.630	17.5#	80	0.00
5 T	Bromomethane	0.300	0.274	8.7	91	0.00
6 T	Chloroethane	0.352	0.317	9.9	82	0.00
7 T	Trichlorofluoromethane	1.011	0.936	7.4	86	0.00
8 T	Diethyl Ether	0.396	0.336	15.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.621	-6.9	101	0.00
10 T	Methyl Iodide	0.726	0.747	-2.9	94	0.00
11 T	Tert butyl alcohol	0.151	0.118	21.9	85	0.00
12 CM	1,1-Dichloroethene	0.614	0.582	5.2#	90	0.00
13 T	Acrolein	0.174	0.164	5.7	91	0.00
14 T	Allyl chloride	1.094	1.090	0.4	95	0.00
15 T	Acrylonitrile	0.404	0.388	4.0	92	0.00
16 T	Acetone	0.369	0.341	7.6	94	0.00
17 T	Carbon Disulfide	1.636	1.304	20.3	76	0.00
18 T	Methyl Acetate	0.888	1.047	-17.9	117	0.00
19 T	Methyl tert-butyl Ether	2.061	2.048	0.6	95	0.00
20 T	Methylene Chloride	0.731	0.679	7.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.576	5.1	88	0.00
22 T	Diisopropyl ether	2.224	2.229	-0.2	94	0.00
23 T	Vinyl Acetate	1.856	1.855	0.1	91	0.00
24 P	1,1-Dichloroethane	1.247	1.218	2.3	95	0.00
25 T	2-Butanone	0.555	0.537	3.2	90	0.00
26 T	2,2-Dichloropropane	0.585	0.849	-45.1#	138	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.729	2.7	92	0.00
28 T	Bromochloromethane	0.594	0.601	-1.2	96	-0.01
29 T	Tetrahydrofuran	0.373	0.340	8.8	88	0.00
30 C	Chloroform	1.239	1.221	1.5#	95	0.00
31 T	Cyclohexane	1.082	1.015	6.2	89	0.00
32 T	1,1,1-Trichloroethane	1.000	0.996	0.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.819	-3.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.334	0.351	-5.1	101	0.00
36 T	1,1-Dichloropropene	0.459	0.450	2.0	90	0.00
37 T	Ethyl Acetate	0.591	0.565	4.4	88	0.00
38 T	Carbon Tetrachloride	0.465	0.471	-1.3	95	0.00
39 T	Methylcyclohexane	0.549	0.568	-3.5	92	0.00
40 TM	Benzene	1.448	1.413	2.4	89	0.00
41 T	Methacrylonitrile	0.319	0.329	-3.1	91	0.00
42 TM	1,2-Dichloroethane	0.521	0.545	-4.6	97	0.00
43 T	Isopropyl Acetate	0.874	0.903	-3.3	92	0.00
44 TM	Trichloroethene	0.340	0.329	3.2	91	0.00
45 C	1,2-Dichloropropane	0.372	0.365	1.9#	93	0.00
46 T	Dibromomethane	0.263	0.271	-3.0	95	0.00
47 T	Bromodichloromethane	0.516	0.537	-4.1	97	0.00
48 T	Methyl methacrylate	0.438	0.466	-6.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50 S	Toluene-d8	1.212	1.212	0.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.609	-3.7	94	0.00
52 CM	Toluene	0.849	0.858	-1.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.431	0.479	-11.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.545	-8.3	96	0.00
55 T	1,1,2-Trichloroethane	0.350	0.352	-0.6	93	0.00
56 T	Ethyl methacrylate	0.532	0.571	-7.3	94	0.00
57 T	1,3-Dichloropropane	0.605	0.608	-0.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.301	-16.2	100	0.00
59 T	2-Hexanone	0.425	0.449	-5.6	95	0.00
60 T	Dibromochloromethane	0.366	0.388	-6.0	95	0.00
61 T	1,2-Dibromoethane	0.349	0.352	-0.9	93	0.00
62 S	4-Bromofluorobenzene	0.402	0.438	-9.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.320	0.327	-2.2	94	0.00
65 PM	Chlorobenzene	1.058	1.075	-1.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.363	-3.1	95	0.00
67 C	Ethyl Benzene	1.843	1.908	-3.5#	91	0.00
68 T	m/p-Xylenes	0.675	0.703	-4.1	91	0.00
69 T	o-Xylene	0.681	0.698	-2.5	92	0.00
70 T	Styrene	1.101	1.193	-8.4	94	0.00
71 P	Bromoform	0.266	0.287	-7.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.903	3.904	-0.0	95	0.00
74 T	N-amyl acetate	1.831	1.949	-6.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.398	2.4	99	0.00
76 T	1,2,3-Trichloropropane	1.164	1.142	1.9	100	0.00
77 T	Bromobenzene	0.921	0.905	1.7	97	0.00
78 T	n-propylbenzene	4.409	4.615	-4.7	96	0.00
79 T	2-Chlorotoluene	2.808	2.768	1.4	97	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.218	-2.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.365	-7.4	108	0.00
82 T	4-Chlorotoluene	3.060	3.176	-3.8	98	0.00
83 T	tert-Butylbenzene	3.242	3.258	-0.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.283	-3.4	97	0.00
85 T	sec-Butylbenzene	3.884	4.137	-6.5	98	0.00
86 T	p-Isopropyltoluene	3.139	3.416	-8.8	100	0.00
87 T	1,3-Dichlorobenzene	1.643	1.686	-2.6	101	0.00
88 T	1,4-Dichlorobenzene	1.662	1.658	0.2	98	0.00
89 T	n-Butylbenzene	2.703	3.132	-15.9	104	0.00
90 T	Hexachloroethane	0.568	0.577	-1.6	95	0.00
91 T	1,2-Dichlorobenzene	1.648	1.675	-1.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.294	-5.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.938	1.026	-9.4	102	0.00
94 T	Hexachlorobutadiene	0.385	0.426	-10.6	109	0.00
95 T	Naphthalene	3.605	3.759	-4.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	1.049	-6.0	99	0.00

(#) = Out of Range

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