

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045042.D
 Acq On : 25 Feb 2025 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 03:18:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 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	79	0.00
2 T	Dichlorodifluoromethane	0.701	0.662	5.6	75	0.00
3 P	Chloromethane	0.854	0.726	15.0	68	0.00
4 C	Vinyl Chloride	0.827	0.730	11.7#	72	0.00
5 T	Bromomethane	0.247	0.257	-4.0	82	0.00
6 T	Chloroethane	0.307	0.394	-28.3#	92	0.00
7 T	Trichlorofluoromethane	1.046	1.033	1.2	80	0.00
8 T	Diethyl Ether	0.379	0.375	1.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.618	2.2	78	0.00
10 T	Methyl Iodide	0.819	0.667	18.6	62	0.00
11 T	Tert butyl alcohol	0.136	0.153	-12.5	89	0.00
12 CM	1,1-Dichloroethene	0.644	0.588	8.7#	74	0.00
13 T	Acrolein	0.140	0.143	-2.1	80	0.00
14 T	Allyl chloride	1.165	1.116	4.2	77	0.00
15 T	Acrylonitrile	0.363	0.414	-14.0	87	0.00
16 T	Acetone	0.294	0.351	-19.4	95	0.00
17 T	Carbon Disulfide	1.767	1.404	20.5	63	0.00
18 T	Methyl Acetate	0.928	1.165	-25.5#	98	0.00
19 T	Methyl tert-butyl Ether	2.050	1.999	2.5	78	0.00
20 T	Methylene Chloride	0.721	0.693	3.9	78	0.00
21 T	trans-1,2-Dichloroethene	0.634	0.586	7.6	73	0.00
22 T	Diisopropyl ether	2.203	2.240	-1.7	79	0.00
23 T	Vinyl Acetate	1.796	1.820	-1.3	78	0.00
24 P	1,1-Dichloroethane	1.233	1.217	1.3	79	0.00
25 T	2-Butanone	0.478	0.582	-21.8	91	0.00
26 T	2,2-Dichloropropane	0.978	0.826	15.5	69	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.735	3.5	77	0.00
28 T	Bromochloromethane	0.593	0.549	7.4	75	0.00
29 T	Tetrahydrofuran	0.317	0.374	-18.0	90	0.00
30 C	Chloroform	1.196	1.210	-1.2#	82	0.00
31 T	Cyclohexane	1.137	1.033	9.1	73	0.00
32 T	1,1,1-Trichloroethane	1.014	0.999	1.5	79	0.00
33 S	1,2-Dichloroethane-d4	0.732	0.643	12.2	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.325	0.287	11.7	69	0.00
36 T	1,1-Dichloropropene	0.469	0.447	4.7	75	0.00
37 T	Ethyl Acetate	0.522	0.595	-14.0	88	0.00
38 T	Carbon Tetrachloride	0.460	0.456	0.9	78	0.00
39 T	Methylcyclohexane	0.606	0.586	3.3	73	0.00
40 TM	Benzene	1.465	1.440	1.7	76	0.00
41 T	Methacrylonitrile	0.279	0.338	-21.1	87	0.00
42 TM	1,2-Dichloroethane	0.467	0.512	-9.6	84	0.00
43 T	Isopropyl Acetate	0.842	0.921	-9.4	82	0.00
44 TM	Trichloroethene	0.335	0.332	0.9	77	0.00
45 C	1,2-Dichloropropane	0.364	0.369	-1.4#	78	0.00
46 T	Dibromomethane	0.253	0.265	-4.7	81	0.00
47 T	Bromodichloromethane	0.489	0.527	-7.8	82	0.00
48 T	Methyl methacrylate	0.397	0.465	-17.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	91	0.00
50 S	Toluene-d8	1.229	1.046	14.9	65	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.643	-25.6#	90	0.00
52 CM	Toluene	0.872	0.881	-1.0#	76	0.00
53 T	t-1,3-Dichloropropene	0.495	0.493	0.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.553	-0.2	74	0.00
55 T	1,1,2-Trichloroethane	0.335	0.357	-6.6	81	0.00
56 T	Ethyl methacrylate	0.542	0.594	-9.6	80	0.00
57 T	1,3-Dichloropropane	0.587	0.619	-5.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.273	-2.6	73	0.00
59 T	2-Hexanone	0.369	0.477	-29.3#	92	0.00
60 T	Dibromochloromethane	0.359	0.388	-8.1	81	0.00
61 T	1,2-Dibromoethane	0.340	0.363	-6.8	80	0.00
62 S	4-Bromofluorobenzene	0.414	0.377	8.9	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.315	0.301	4.4	77	0.00
65 PM	Chlorobenzene	1.074	1.075	-0.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.353	-2.0	79	0.00
67 C	Ethyl Benzene	1.895	1.889	0.3#	78	0.00
68 T	m/p-Xylenes	0.699	0.704	-0.7	77	0.00
69 T	o-Xylene	0.701	0.697	0.6	78	0.00
70 T	Styrene	1.130	1.186	-5.0	79	0.00
71 P	Bromoform	0.258	0.284	-10.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.026	3.925	2.5	79	0.00
74 T	N-amyl acetate	1.822	1.899	-4.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.383	1.401	-1.3	84	0.00
76 T	1,2,3-Trichloropropane	1.109	1.152	-3.9	85	0.00
77 T	Bromobenzene	0.913	0.907	0.7	81	0.00
78 T	n-propylbenzene	4.647	4.573	1.6	79	0.00
79 T	2-Chlorotoluene	2.856	2.745	3.9	79	0.00
80 T	1,3,5-Trimethylbenzene	3.267	3.175	2.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.375	13.0	70	0.00
82 T	4-Chlorotoluene	3.160	3.093	2.1	79	0.00
83 T	tert-Butylbenzene	3.305	3.277	0.8	81	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.268	-1.3	79	0.00
85 T	sec-Butylbenzene	4.093	4.134	-1.0	81	0.00
86 T	p-Isopropyltoluene	3.291	3.351	-1.8	80	0.00
87 T	1,3-Dichlorobenzene	1.678	1.635	2.6	79	0.00
88 T	1,4-Dichlorobenzene	1.697	1.651	2.7	80	0.00
89 T	n-Butylbenzene	2.912	3.044	-4.5	80	0.00
90 T	Hexachloroethane	0.616	0.585	5.0	77	0.00
91 T	1,2-Dichlorobenzene	1.650	1.641	0.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.282	-11.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.000	-0.2	80	0.00
94 T	Hexachlorobutadiene	0.396	0.417	-5.3	89	0.00
95 T	Naphthalene	3.608	3.745	-3.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.009	-0.3	80	0.00

(#) = Out of Range

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