

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043444.D
 Acq On : 18 Oct 2024 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 23:26:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 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	39#	0.00
2 T	Dichlorodifluoromethane	0.582	0.542	6.9	35#	0.00
3 P	Chloromethane	0.599	0.685	-14.4	44#	0.00
4 C	Vinyl Chloride	0.600	0.638	-6.3#	41#	0.00
5 T	Bromomethane	0.245	0.302	-23.3	49#	0.00
6 T	Chloroethane	0.223	0.398	-78.5#	69	0.01
7 T	Trichlorofluoromethane	0.896	1.011	-12.8	45#	0.00
8 T	Diethyl Ether	0.349	0.441	-26.4#	50#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.557	0.4	39#	0.01
10 T	Methyl Iodide	0.703	0.895	-27.3#	48#	0.00
11 T	Tert butyl alcohol	0.155	0.208	-34.2#	51	-0.01
12 CM	1,1-Dichloroethene	0.556	0.571	-2.7#	40#	0.00
13 T	Acrolein	0.147	0.157	-6.8	41#	0.00
14 T	Allyl chloride	0.913	1.119	-22.6	48#	0.00
15 T	Acrylonitrile	0.317	0.413	-30.3#	50	0.00
16 T	Acetone	0.341	0.398	-16.7	49#	0.00
17 T	Carbon Disulfide	1.351	1.152	14.7	34#	0.00
18 T	Methyl Acetate	0.855	1.118	-30.8#	49#	0.00
19 T	Methyl tert-butyl Ether	1.987	2.546	-28.1#	50#	0.00
20 T	Methylene Chloride	0.629	0.788	-25.3#	50	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.631	-14.1	45#	0.00
22 T	Diisopropyl ether	1.836	2.489	-35.6#	53	0.00
23 T	Vinyl Acetate	1.940	2.056	-6.0	35#	0.00
24 P	1,1-Dichloroethane	1.069	1.389	-29.9#	50	0.00
25 T	2-Butanone	0.468	0.602	-28.6#	50#	0.00
26 T	2,2-Dichloropropane	1.018	1.022	-0.4	39#	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.875	-26.8#	50#	0.00
28 T	Bromochloromethane	0.422	0.532	-26.1#	51	0.00
29 T	Tetrahydrofuran	0.298	0.382	-28.2#	51	0.00
30 C	Chloroform	1.174	1.513	-28.9#	51	0.00
31 T	Cyclohexane	0.881	0.875	0.7	40#	0.00
32 T	1,1,1-Trichloroethane	1.079	1.185	-9.8	42#	0.00
33 S	1,2-Dichloroethane-d4	0.817	1.042	-27.5#	50#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	44#	0.00
35 S	Dibromofluoromethane	0.345	0.403	-16.8	52	0.00
36 T	1,1-Dichloropropene	0.436	0.423	3.0	43#	0.00
37 T	Ethyl Acetate	0.523	0.575	-9.9	48#	0.00
38 T	Carbon Tetrachloride	0.516	0.474	8.1	39#	0.00
39 T	Methylcyclohexane	0.548	0.472	13.9	38#	0.00
40 TM	Benzene	1.321	1.461	-10.6	49#	0.00
41 T	Methacrylonitrile	0.272	0.326	-19.9	49#	0.00
42 TM	1,2-Dichloroethane	0.538	0.627	-16.5	50	0.00
43 T	Isopropyl Acetate	0.864	0.968	-12.0	48#	0.00
44 TM	Trichloroethene	0.350	0.352	-0.6	45#	0.00
45 C	1,2-Dichloropropane	0.324	0.379	-17.0#	50	0.00
46 T	Dibromomethane	0.260	0.290	-11.5	48#	0.00
47 T	Bromodichloromethane	0.511	0.570	-11.5	47#	0.00
48 T	Methyl methacrylate	0.424	0.472	-11.3	47#	0.00

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49 T	1,4-Dioxane	0.008	0.010	-25.0	50#	0.00
50 S	Toluene-d8	1.195	1.264	-5.8	45#	0.00
51 T	4-Methyl-2-Pentanone	0.525	0.604	-15.0	49#	0.00
52 CM	Toluene	0.828	0.912	-10.1#	47#	0.00
53 T	t-1,3-Dichloropropene	0.507	0.558	-10.1	45#	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.609	-11.9	48#	0.00
55 T	1,1,2-Trichloroethane	0.329	0.378	-14.9	49#	0.00
56 T	Ethyl methacrylate	0.538	0.605	-12.5	45#	0.00
57 T	1,3-Dichloropropane	0.560	0.653	-16.6	49#	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.249	-2.9	41#	0.00
59 T	2-Hexanone	0.397	0.450	-13.4	48#	0.00
60 T	Dibromochloromethane	0.382	0.411	-7.6	44#	0.00
61 T	1,2-Dibromoethane	0.353	0.400	-13.3	48#	0.00
62 S	4-Bromofluorobenzene	0.434	0.500	-15.2	48#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	45#	0.00
64 T	Tetrachloroethene	0.347	0.339	2.3	45#	0.00
65 PM	Chlorobenzene	1.075	1.143	-6.3	49#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.404	-6.3	47#	0.00
67 C	Ethyl Benzene	1.858	1.862	-0.2#	45#	0.00
68 T	m/p-Xylenes	0.702	0.703	-0.1	45#	0.00
69 T	o-Xylene	0.698	0.729	-4.4	48#	0.00
70 T	Styrene	1.131	1.245	-10.1	49#	0.00
71 P	Bromoform	0.291	0.269	7.6	40#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	46#	0.00
73 T	Isopropylbenzene	3.887	3.639	6.4	43#	0.00
74 T	N-amyl acetate	1.845	1.773	3.9	45#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.266	1.270	-0.3	47#	0.00
76 T	1,2,3-Trichloropropane	1.109	1.089	1.8	47#	0.00
77 T	Bromobenzene	0.946	0.951	-0.5	48#	0.00
78 T	n-propylbenzene	4.268	4.024	5.7	43#	0.00
79 T	2-Chlorotoluene	2.744	2.773	-1.1	48#	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.154	1.7	46#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.348	18.7	39#	0.00
82 T	4-Chlorotoluene	3.125	3.187	-2.0	48#	0.00
83 T	tert-Butylbenzene	3.304	3.005	9.0	43#	0.00
84 T	1,2,4-Trimethylbenzene	3.226	3.228	-0.1	46#	0.00
85 T	sec-Butylbenzene	3.916	3.567	8.9	42#	0.00
86 T	p-Isopropyltoluene	3.267	3.017	7.7	42#	0.00
87 T	1,3-Dichlorobenzene	1.666	1.698	-1.9	48#	0.00
88 T	1,4-Dichlorobenzene	1.718	1.702	0.9	48#	0.00
89 T	n-Butylbenzene	2.735	2.474	9.5	41#	0.00
90 T	Hexachloroethane	0.613	0.505	17.6	37#	0.00
91 T	1,2-Dichlorobenzene	1.704	1.711	-0.4	48#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.309	0.270	12.6	40#	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.981	0.2	46#	0.00
94 T	Hexachlorobutadiene	0.389	0.350	10.0	40#	0.00
95 T	Naphthalene	3.612	3.354	7.1	43#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.987	2.7	45#	0.00

(#) = Out of Range

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