

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043059.D
 Acq On : 15 Aug 2024 18:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 01:39:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 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	78	0.00
2 T	Dichlorodifluoromethane	0.506	0.558	-10.3	86	0.00
3 P	Chloromethane	0.748	0.774	-3.5	81	0.00
4 C	Vinyl Chloride	0.752	0.777	-3.3#	81	0.00
5 T	Bromomethane	0.228	0.260	-14.0	93	0.00
6 T	Chloroethane	0.237	0.323	-36.3#	109	0.00
7 T	Trichlorofluoromethane	0.786	1.016	-29.3#	111	0.00
8 T	Diethyl Ether	0.364	0.421	-15.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.591	-5.2	85	0.00
10 T	Methyl Iodide	0.600	0.733	-22.2	90	0.00
11 T	Tert butyl alcohol	0.170	0.182	-7.1	84	0.00
12 CM	1,1-Dichloroethene	0.603	0.616	-2.2#	82	0.00
13 T	Acrolein	0.171	0.149	12.9	70	0.00
14 T	Allyl chloride	1.130	1.056	6.5	77	0.00
15 T	Acrylonitrile	0.420	0.439	-4.5	83	0.00
16 T	Acetone	0.326	0.346	-6.1	85	0.00
17 T	Carbon Disulfide	1.730	1.646	4.9	76	0.00
18 T	Methyl Acetate	1.077	1.143	-6.1	85	0.00
19 T	Methyl tert-butyl Ether	2.033	2.138	-5.2	83	0.00
20 T	Methylene Chloride	0.754	0.714	5.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.633	-0.6	81	0.00
22 T	Diisopropyl ether	2.308	2.350	-1.8	80	0.00
23 T	Vinyl Acetate	2.691	2.795	-3.9	80	0.00
24 P	1,1-Dichloroethane	1.164	1.204	-3.4	82	0.00
25 T	2-Butanone	0.571	0.605	-6.0	84	0.00
26 T	2,2-Dichloropropane	0.927	0.946	-2.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.759	0.779	-2.6	82	0.00
28 T	Bromochloromethane	0.527	0.425	19.4	68	0.00
29 T	Tetrahydrofuran	0.396	0.410	-3.5	83	0.00
30 C	Chloroform	1.118	1.165	-4.2#	84	0.00
31 T	Cyclohexane	1.095	1.069	2.4	80	0.00
32 T	1,1,1-Trichloroethane	0.934	0.997	-6.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.671	-2.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.309	0.314	-1.6	86	0.00
36 T	1,1-Dichloropropene	0.430	0.445	-3.5	83	0.00
37 T	Ethyl Acetate	0.605	0.652	-7.8	81	0.00
38 T	Carbon Tetrachloride	0.435	0.471	-8.3	87	0.00
39 T	Methylcyclohexane	0.595	0.607	-2.0	81	0.00
40 TM	Benzene	1.464	1.508	-3.0	82	0.00
41 T	Methacrylonitrile	0.319	0.344	-7.8	82	0.00
42 TM	1,2-Dichloroethane	0.426	0.469	-10.1	86	0.00
43 T	Isopropyl Acetate	0.977	1.017	-4.1	82	0.00
44 TM	Trichloroethene	0.332	0.355	-6.9	84	0.00
45 C	1,2-Dichloropropane	0.360	0.377	-4.7#	82	0.00
46 T	Dibromomethane	0.246	0.262	-6.5	86	0.00
47 T	Bromodichloromethane	0.478	0.507	-6.1	84	0.00
48 T	Methyl methacrylate	0.436	0.478	-9.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	85	0.00
50 S	Toluene-d8	1.194	1.181	1.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.621	0.663	-6.8	83	0.00
52 CM	Toluene	0.884	0.922	-4.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.522	0.541	-3.6	81	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.592	-3.1	81	0.00
55 T	1,1,2-Trichloroethane	0.347	0.365	-5.2	83	0.00
56 T	Ethyl methacrylate	0.629	0.663	-5.4	82	0.00
57 T	1,3-Dichloropropane	0.589	0.628	-6.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.295	0.287	2.7	77	0.00
59 T	2-Hexanone	0.477	0.513	-7.5	82	0.00
60 T	Dibromochloromethane	0.366	0.399	-9.0	85	0.00
61 T	1,2-Dibromoethane	0.350	0.380	-8.6	83	0.00
62 S	4-Bromofluorobenzene	0.433	0.420	3.0	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.323	0.350	-8.4	86	0.00
65 PM	Chlorobenzene	1.079	1.137	-5.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.384	-5.8	84	0.00
67 C	Ethyl Benzene	1.875	1.947	-3.8#	82	0.00
68 T	m/p-Xylenes	0.721	0.759	-5.3	82	0.00
69 T	o-Xylene	0.724	0.756	-4.4	81	0.00
70 T	Styrene	1.214	1.286	-5.9	81	0.00
71 P	Bromoform	0.302	0.320	-6.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.814	4.050	-6.2	81	0.00
74 T	N-amyl acetate	2.172	2.237	-3.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.468	1.475	-0.5	81	0.00
76 T	1,2,3-Trichloropropane	1.146	1.165	-1.7	81	0.00
77 T	Bromobenzene	0.916	0.970	-5.9	83	0.00
78 T	n-propylbenzene	4.347	4.689	-7.9	81	0.00
79 T	2-Chlorotoluene	2.705	2.826	-4.5	81	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.346	-6.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.525	0.533	-1.5	81	0.00
82 T	4-Chlorotoluene	3.015	3.182	-5.5	80	0.00
83 T	tert-Butylbenzene	3.252	3.403	-4.6	82	0.00
84 T	1,2,4-Trimethylbenzene	3.170	3.384	-6.8	82	0.00
85 T	sec-Butylbenzene	3.947	4.312	-9.2	82	0.00
86 T	p-Isopropyltoluene	3.225	3.536	-9.6	82	0.00
87 T	1,3-Dichlorobenzene	1.648	1.797	-9.0	83	0.00
88 T	1,4-Dichlorobenzene	1.686	1.778	-5.5	81	0.00
89 T	n-Butylbenzene	2.792	3.029	-8.5	80	0.00
90 T	Hexachloroethane	0.648	0.686	-5.9	82	0.00
91 T	1,2-Dichlorobenzene	1.661	1.794	-8.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.315	-9.8	83	0.00
93 T	1,2,4-Trichlorobenzene	0.935	1.007	-7.7	80	0.00
94 T	Hexachlorobutadiene	0.349	0.386	-10.6	83	0.00
95 T	Naphthalene	3.693	4.004	-8.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.956	1.061	-11.0	83	0.00

(#) = Out of Range

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