

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033034.D
 Acq On : 24 Nov 2022 02:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 04:36:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 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	87	0.00
2 T	Dichlorodifluoromethane	0.382	0.352	7.9	84	0.00
3 P	Chloromethane	0.412	0.382	7.3	86	0.00
4 C	Vinyl Chloride	0.459	0.433	5.7#	85	0.00
5 T	Bromomethane	0.340	0.275	19.1	76	0.01
6 T	Chloroethane	0.374	0.355	5.1	82	0.00
7 T	Trichlorofluoromethane	0.891	0.972	-9.1	98	0.00
8 T	Diethyl Ether	0.281	0.319	-13.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.485	-3.6	91	0.00
10 T	Methyl Iodide	0.536	0.387	27.8#	59	0.00
11 T	Tert butyl alcohol	0.077	0.098	-27.3#	112	0.12
12 CM	1,1-Dichloroethene	0.436	0.446	-2.3#	90	0.00
13 T	Acrolein	0.089	0.076	14.6	79	0.00
14 T	Allyl chloride	0.704	0.740	-5.1	91	0.00
15 T	Acrylonitrile	0.218	0.243	-11.5	99	0.00
16 T	Acetone	0.227	0.216	4.8	83	0.02
17 T	Carbon Disulfide	1.205	1.119	7.1	85	0.00
18 T	Methyl Acetate	0.629	0.698	-11.0	100	0.00
19 T	Methyl tert-butyl Ether	1.513	1.705	-12.7	97	0.00
20 T	Methylene Chloride	0.548	0.521	4.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.507	-1.6	91	0.00
22 T	Diisopropyl ether	1.534	1.784	-16.3	97	-0.01
23 T	Vinyl Acetate	1.201	1.394	-16.1	97	0.00
24 P	1,1-Dichloroethane	0.878	0.943	-7.4	95	0.00
25 T	2-Butanone	0.314	0.347	-10.5	96	0.00
26 T	2,2-Dichloropropane	0.706	0.664	5.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.621	-9.5	93	0.00
28 T	Bromochloromethane	0.386	0.417	-8.0	93	-0.01
29 T	Tetrahydrofuran	0.199	0.228	-14.6	102	0.00
30 C	Chloroform	0.983	1.093	-11.2#	95	0.00
31 T	Cyclohexane	0.789	0.812	-2.9	89	0.00
32 T	1,1,1-Trichloroethane	0.880	0.955	-8.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.517	4.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.282	0.266	5.7	92	0.00
36 T	1,1-Dichloropropene	0.451	0.455	-0.9	92	0.00
37 T	Ethyl Acetate	0.393	0.433	-10.2	100	0.00
38 T	Carbon Tetrachloride	0.500	0.511	-2.2	92	-0.01
39 T	Methylcyclohexane	0.514	0.515	-0.2	90	0.00
40 TM	Benzene	1.264	1.324	-4.7	95	0.00
41 T	Methacrylonitrile	0.221	0.244	-10.4	100	0.00
42 TM	1,2-Dichloroethane	0.509	0.556	-9.2	98	0.00
43 T	Isopropyl Acetate	0.650	0.711	-9.4	98	0.00
44 TM	Trichloroethene	0.355	0.359	-1.1	90	0.00
45 C	1,2-Dichloropropane	0.312	0.344	-10.3#	98	0.00
46 T	Dibromomethane	0.244	0.266	-9.0	99	0.00
47 T	Bromodichloromethane	0.471	0.529	-12.3	99	0.00
48 T	Methyl methacrylate	0.335	0.370	-10.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	117	0.06
50 S	Toluene-d8	0.915	0.803	12.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.452	-12.7	100	0.00
52 CM	Toluene	0.831	0.871	-4.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.462	0.525	-13.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.559	-10.0	95	0.00
55 T	1,1,2-Trichloroethane	0.338	0.367	-8.6	99	0.00
56 T	Ethyl methacrylate	0.466	0.531	-13.9	96	0.00
57 T	1,3-Dichloropropane	0.546	0.596	-9.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.239	-8.1	96	0.00
59 T	2-Hexanone	0.296	0.337	-13.9	99	0.00
60 T	Dibromochloromethane	0.364	0.414	-13.7	97	0.00
61 T	1,2-Dibromoethane	0.357	0.391	-9.5	96	0.00
62 S	4-Bromofluorobenzene	0.370	0.361	2.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.354	0.336	5.1	89	0.00
65 PM	Chlorobenzene	0.997	1.015	-1.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.407	-11.5	99	0.00
67 C	Ethyl Benzene	1.768	1.862	-5.3#	93	0.00
68 T	m/p-Xylenes	0.692	0.726	-4.9	93	0.00
69 T	o-Xylene	0.670	0.714	-6.6	94	0.00
70 T	Styrene	1.096	1.209	-10.3	94	0.00
71 P	Bromoform	0.280	0.316	-12.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.573	3.643	-2.0	93	0.00
74 T	N-amyl acetate	1.215	1.372	-12.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.130	-4.8	98	0.00
76 T	1,2,3-Trichloropropane	0.947	1.037	-9.5	101	0.00
77 T	Bromobenzene	0.879	0.894	-1.7	94	0.00
78 T	n-propylbenzene	4.085	4.220	-3.3	92	0.00
79 T	2-Chlorotoluene	2.481	2.536	-2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.131	-4.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.312	-7.2	95	0.00
82 T	4-Chlorotoluene	2.908	2.961	-1.8	93	0.00
83 T	tert-Butylbenzene	2.988	3.027	-1.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.139	-4.9	93	0.00
85 T	sec-Butylbenzene	3.574	3.696	-3.4	92	0.00
86 T	p-Isopropyltoluene	3.028	3.199	-5.6	93	0.00
87 T	1,3-Dichlorobenzene	1.648	1.666	-1.1	94	0.00
88 T	1,4-Dichlorobenzene	1.688	1.718	-1.8	94	0.00
89 T	n-Butylbenzene	2.609	2.682	-2.8	90	0.00
90 T	Hexachloroethane	0.498	0.505	-1.4	92	0.00
91 T	1,2-Dichlorobenzene	1.603	1.675	-4.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.240	-11.6	98	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.012	-2.4	93	0.00
94 T	Hexachlorobutadiene	0.436	0.411	5.7	91	0.00
95 T	Naphthalene	3.197	3.440	-7.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.023	-3.2	94	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6