

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033430.D
 Acq On : 15 Dec 2022 10:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 00:54:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	88	0.00
2 T	Dichlorodifluoromethane	0.349	0.341	2.3	91	0.00
3 P	Chloromethane	0.404	0.338	16.3	82	0.00
4 C	Vinyl Chloride	0.461	0.393	14.8#	81	0.00
5 T	Bromomethane	0.338	0.258	23.7	75	0.00
6 T	Chloroethane	0.350	0.320	8.6	83	0.00
7 T	Trichlorofluoromethane	0.866	0.605	30.1#	65	0.00
8 T	Diethyl Ether	0.313	0.215	31.3#	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.477	-3.9	94	0.00
10 T	Methyl Iodide	0.503	0.487	3.2	87	0.00
11 T	Tert butyl alcohol	0.098	0.078	20.4	85	0.00
12 CM	1,1-Dichloroethene	0.453	0.431	4.9#	89	0.00
13 T	Acrolein	0.106	0.064	39.6#	56	0.00
14 T	Allyl chloride	0.724	0.661	8.7	85	0.00
15 T	Acrylonitrile	0.243	0.212	12.8	82	0.00
16 T	Acetone	0.237	0.250	-5.5	107	0.00
17 T	Carbon Disulfide	1.163	1.017	12.6	81	0.00
18 T	Methyl Acetate	0.687	0.623	9.3	85	0.00
19 T	Methyl tert-butyl Ether	1.570	1.511	3.8	90	0.00
20 T	Methylene Chloride	0.529	0.468	11.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.475	4.2	89	0.00
22 T	Diisopropyl ether	1.551	1.520	2.0	88	-0.01
23 T	Vinyl Acetate	1.204	1.143	5.1	85	0.00
24 P	1,1-Dichloroethane	0.911	0.850	6.7	88	0.00
25 T	2-Butanone	0.341	0.321	5.9	87	0.00
26 T	2,2-Dichloropropane	0.670	0.697	-4.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.583	1.7	91	0.00
28 T	Bromochloromethane	0.381	0.366	3.9	86	-0.01
29 T	Tetrahydrofuran	0.221	0.190	14.0	79	-0.01
30 C	Chloroform	1.012	0.993	1.9#	91	-0.01
31 T	Cyclohexane	0.762	0.748	1.8	88	0.00
32 T	1,1,1-Trichloroethane	0.870	0.894	-2.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.273	15.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.225	0.208	7.6	86	-0.01
36 T	1,1-Dichloropropene	0.438	0.450	-2.7	90	0.00
37 T	Ethyl Acetate	0.414	0.379	8.5	80	0.00
38 T	Carbon Tetrachloride	0.491	0.512	-4.3	90	0.00
39 T	Methylcyclohexane	0.491	0.540	-10.0	92	0.00
40 TM	Benzene	1.278	1.292	-1.1	89	0.00
41 T	Methacrylonitrile	0.228	0.216	5.3	81	0.00
42 TM	1,2-Dichloroethane	0.508	0.505	0.6	89	-0.01
43 T	Isopropyl Acetate	0.667	0.638	4.3	84	0.00
44 TM	Trichloroethene	0.352	0.369	-4.8	92	0.00
45 C	1,2-Dichloropropane	0.327	0.330	-0.9#	90	0.00
46 T	Dibromomethane	0.249	0.251	-0.8	90	0.00
47 T	Bromodichloromethane	0.485	0.508	-4.7	91	0.00
48 T	Methyl methacrylate	0.344	0.330	4.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	78	0.00
50 S	Toluene-d8	0.470	0.455	3.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.416	1.4	85	0.00
52 CM	Toluene	0.827	0.905	-9.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.473	0.512	-8.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.549	-6.2	90	0.00
55 T	1,1,2-Trichloroethane	0.347	0.365	-5.2	92	0.00
56 T	Ethyl methacrylate	0.489	0.525	-7.4	90	0.00
57 T	1,3-Dichloropropane	0.558	0.588	-5.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.214	4.5	80	0.00
59 T	2-Hexanone	0.311	0.318	-2.3	87	0.00
60 T	Dibromochloromethane	0.383	0.421	-9.9	94	0.00
61 T	1,2-Dibromoethane	0.370	0.393	-6.2	92	0.00
62 S	4-Bromofluorobenzene	0.360	0.370	-2.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.342	0.348	-1.8	95	0.00
65 PM	Chlorobenzene	1.013	1.042	-2.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.394	-2.9	93	0.00
67 C	Ethyl Benzene	1.764	1.859	-5.4#	94	0.00
68 T	m/p-Xylenes	0.686	0.740	-7.9	96	0.00
69 T	o-Xylene	0.678	0.712	-5.0	93	0.00
70 T	Styrene	1.111	1.192	-7.3	94	0.00
71 P	Bromoform	0.303	0.311	-2.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.624	3.763	-3.8	95	0.00
74 T	N-amyl acetate	1.236	1.207	2.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.092	5.0	90	0.00
76 T	1,2,3-Trichloropropane	1.017	0.985	3.1	92	0.00
77 T	Bromobenzene	0.915	0.929	-1.5	97	0.00
78 T	n-propylbenzene	4.047	4.318	-6.7	96	0.00
79 T	2-Chlorotoluene	2.501	2.560	-2.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.173	-5.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.312	4.6	90	0.00
82 T	4-Chlorotoluene	2.908	2.970	-2.1	96	0.00
83 T	tert-Butylbenzene	3.008	3.143	-4.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.148	-4.5	96	0.00
85 T	sec-Butylbenzene	3.510	3.867	-10.2	98	0.00
86 T	p-Isopropyltoluene	3.026	3.282	-8.5	98	0.00
87 T	1,3-Dichlorobenzene	1.658	1.716	-3.5	96	0.00
88 T	1,4-Dichlorobenzene	1.693	1.719	-1.5	97	0.00
89 T	n-Butylbenzene	2.478	2.777	-12.1	100	0.00
90 T	Hexachloroethane	0.514	0.527	-2.5	94	0.00
91 T	1,2-Dichlorobenzene	1.657	1.650	0.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.217	12.5	84	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.052	-5.1	99	0.00
94 T	Hexachlorobutadiene	0.401	0.445	-11.0	105	0.00
95 T	Naphthalene	3.339	3.350	-0.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.030	-1.6	94	0.00

(#) = Out of Range

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