

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031352.D
 Acq On : 15 Sep 2022 13:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 04:47:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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	106	-0.01
2 T	Dichlorodifluoromethane	0.540	0.488	9.6	95	0.00
3 P	Chloromethane	0.826	0.722	12.6	91	0.00
4 C	Vinyl Chloride	0.874	0.922	-5.5#	102	0.00
5 T	Bromomethane	0.655	0.966	-47.5#	151#	0.00
6 T	Chloroethane	0.739	1.065	-44.1#	162#	0.00
7 T	Trichlorofluoromethane	1.601	2.262	-41.3#	142	0.00
8 T	Diethyl Ether	0.696	0.810	-16.4	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.757	0.748	1.2	103	0.00
10 T	Methyl Iodide	0.734	0.888	-21.0	105	0.00
11 T	Tert butyl alcohol	0.326	0.247	24.2	94	0.01
12 CM	1,1-Dichloroethene	0.698	0.676	3.2#	97	0.00
13 T	Acrolein	0.142	0.103	27.5#	83	0.00
14 T	Allyl chloride	1.542	1.204	21.9	82	0.00
15 T	Acrylonitrile	0.566	0.489	13.6	90	0.00
16 T	Acetone	0.524	0.418	20.2	86	0.00
17 T	Carbon Disulfide	1.526	1.616	-5.9	90	0.00
18 T	Methyl Acetate	1.554	1.264	18.7	87	0.00
19 T	Methyl tert-butyl Ether	3.233	2.807	13.2	90	0.00
20 T	Methylene Chloride	1.006	0.830	17.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.871	0.786	9.8	94	0.00
22 T	Diisopropyl ether	3.227	2.774	14.0	91	0.00
23 T	Vinyl Acetate	2.682	2.448	8.7	91	0.00
24 P	1,1-Dichloroethane	1.694	1.472	13.1	89	0.00
25 T	2-Butanone	0.864	0.703	18.6	87	0.00
26 T	2,2-Dichloropropane	1.607	1.289	19.8	83	0.00
27 T	cis-1,2-Dichloroethene	1.028	0.969	5.7	99	0.00
28 T	Bromochloromethane	0.789	0.664	15.8	94	0.00
29 T	Tetrahydrofuran	0.535	0.450	15.9	88	0.00
30 C	Chloroform	1.793	1.665	7.1#	95	0.00
31 T	Cyclohexane	1.319	1.228	6.9	89	0.00
32 T	1,1,1-Trichloroethane	1.607	1.454	9.5	90	0.00
33 S	1,2-Dichloroethane-d4	1.227	1.081	11.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.537	0.551	-2.6	99	0.00
36 T	1,1-Dichloropropene	0.736	0.732	0.5	92	0.00
37 T	Ethyl Acetate	0.967	0.872	9.8	87	0.00
38 T	Carbon Tetrachloride	0.800	0.822	-2.7	92	0.00
39 T	Methylcyclohexane	0.810	0.878	-8.4	93	0.00
40 TM	Benzene	2.112	2.197	-4.0	94	0.00
41 T	Methacrylonitrile	0.524	0.475	9.4	88	0.00
42 TM	1,2-Dichloroethane	0.852	0.882	-3.5	95	0.00
43 T	Isopropyl Acetate	1.650	1.484	10.1	88	0.00
44 TM	Trichloroethene	0.539	0.597	-10.8	100	0.00
45 C	1,2-Dichloropropane	0.578	0.557	3.6#	90	0.00
46 T	Dibromomethane	0.410	0.434	-5.9	98	0.00
47 T	Bromodichloromethane	0.853	0.845	0.9	92	0.00
48 T	Methyl methacrylate	0.751	0.658	12.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.016	-6.7	103	0.02
50 S	Toluene-d8	2.016	2.163	-7.3	103	0.00
51 T	4-Methyl-2-Pentanone	1.003	0.984	1.9	94	0.00
52 CM	Toluene	1.336	1.544	-15.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.960	0.941	2.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.987	0.944	4.4	88	0.00
55 T	1,1,2-Trichloroethane	0.590	0.633	-7.3	100	0.00
56 T	Ethyl methacrylate	0.955	0.963	-0.8	92	0.00
57 T	1,3-Dichloropropane	1.014	1.033	-1.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.445	0.416	6.5	87	0.00
59 T	2-Hexanone	0.766	0.775	-1.2	98	0.00
60 T	Dibromochloromethane	0.636	0.719	-13.1	99	0.00
61 T	1,2-Dibromoethane	0.605	0.700	-15.7	101	0.00
62 S	4-Bromofluorobenzene	0.738	0.853	-15.6	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.457	0.512	-12.0	103	0.00
65 PM	Chlorobenzene	1.324	1.465	-10.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.522	0.555	-6.3	98	0.00
67 C	Ethyl Benzene	2.399	2.626	-9.5#	101	0.00
68 T	m/p-Xylenes	0.911	1.118	-22.7	111	0.00
69 T	o-Xylene	0.925	1.052	-13.7	106	0.00
70 T	Styrene	1.504	1.842	-22.5	111	0.00
71 P	Bromoform	0.415	0.471	-13.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.693	3.176	14.0	109	0.00
74 T	N-amyl acetate	1.836	1.385	24.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.070	19.4	110	0.00
76 T	1,2,3-Trichloropropane	1.260	0.996	21.0	105	0.00
77 T	Bromobenzene	0.842	0.733	12.9	104	0.00
78 T	n-propylbenzene	4.334	3.786	12.6	111	0.00
79 T	2-Chlorotoluene	2.652	2.276	14.2	113	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.953	4.6	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.345	24.2	96	0.00
82 T	4-Chlorotoluene	3.040	2.857	6.0	120	0.00
83 T	tert-Butylbenzene	3.096	2.891	6.6	116	0.00
84 T	1,2,4-Trimethylbenzene	3.075	2.947	4.2	119	0.00
85 T	sec-Butylbenzene	3.876	3.674	5.2	118	0.00
86 T	p-Isopropyltoluene	3.159	3.187	-0.9	121	0.00
87 T	1,3-Dichlorobenzene	1.605	1.562	2.7	116	0.00
88 T	1,4-Dichlorobenzene	1.650	1.699	-3.0	126	0.00
89 T	n-Butylbenzene	2.801	2.795	0.2	122	0.00
90 T	Hexachloroethane	0.631	0.531	15.8	104	0.00
91 T	1,2-Dichlorobenzene	1.634	1.607	1.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.351	0.240	31.6#	95	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.834	5.8	109	0.00
94 T	Hexachlorobutadiene	0.345	0.314	9.0	110	0.00
95 T	Naphthalene	3.596	3.087	14.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.836	11.8	106	0.00

(#) = Out of Range

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