

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032940.D
 Acq On : 21 Nov 2022 10:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 05:09:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 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	83	0.00
2 T	Dichlorodifluoromethane	0.577	0.488	15.4	66	0.00
3 P	Chloromethane	0.488	0.394	19.3	65	0.00
4 C	Vinyl Chloride	0.537	0.476	11.4#	70	0.00
5 T	Bromomethane	0.429	0.429	0.0	81	0.01
6 T	Chloroethane	0.360	0.439	-21.9	107	0.00
7 T	Trichlorofluoromethane	1.017	1.027	-1.0	83	0.00
8 T	Diethyl Ether	0.330	0.350	-6.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.580	-8.0	92	0.00
10 T	Methyl Iodide	0.558	0.635	-13.8	88	0.00
11 T	Tert butyl alcohol	0.101	0.089	11.9	74	0.02
12 CM	1,1-Dichloroethene	0.501	0.490	2.2#	82	0.00
13 T	Acrolein	0.101	0.115	-13.9	99	0.00
14 T	Allyl chloride	0.799	0.835	-4.5	86	0.00
15 T	Acrylonitrile	0.274	0.265	3.3	84	0.00
16 T	Acetone	0.253	0.312	-23.3	112	0.00
17 T	Carbon Disulfide	1.194	0.962	19.4	65	0.00
18 T	Methyl Acetate	0.821	0.871	-6.1	89	0.00
19 T	Methyl tert-butyl Ether	1.762	2.040	-15.8	100	0.00
20 T	Methylene Chloride	0.579	0.591	-2.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.546	0.0	86	0.00
22 T	Diisopropyl ether	1.729	2.051	-18.6	102	0.00
23 T	Vinyl Acetate	1.397	1.513	-8.3	91	0.00
24 P	1,1-Dichloroethane	0.994	1.110	-11.7	95	0.00
25 T	2-Butanone	0.391	0.400	-2.3	89	0.00
26 T	2,2-Dichloropropane	0.791	0.975	-23.3	103	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.702	-11.3	93	0.00
28 T	Bromochloromethane	0.354	0.331	6.5	83	-0.01
29 T	Tetrahydrofuran	0.249	0.229	8.0	78	0.00
30 C	Chloroform	1.091	1.287	-18.0#	101	0.00
31 T	Cyclohexane	0.842	0.812	3.6	79	0.00
32 T	1,1,1-Trichloroethane	0.979	1.139	-16.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.756	-8.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.357	0.413	-15.7	98	0.00
36 T	1,1-Dichloropropene	0.497	0.530	-6.6	88	0.00
37 T	Ethyl Acetate	0.517	0.487	5.8	83	0.00
38 T	Carbon Tetrachloride	0.551	0.641	-16.3	95	0.00
39 T	Methylcyclohexane	0.588	0.582	1.0	79	0.00
40 TM	Benzene	1.405	1.532	-9.0	90	0.00
41 T	Methacrylonitrile	0.263	0.287	-9.1	91	0.00
42 TM	1,2-Dichloroethane	0.575	0.669	-16.3	96	0.00
43 T	Isopropyl Acetate	0.794	0.855	-7.7	88	0.00
44 TM	Trichloroethene	0.396	0.434	-9.6	92	0.00
45 C	1,2-Dichloropropane	0.361	0.424	-17.5#	98	0.00
46 T	Dibromomethane	0.277	0.317	-14.4	96	0.00
47 T	Bromodichloromethane	0.524	0.677	-29.2#	106	0.00
48 T	Methyl methacrylate	0.410	0.440	-7.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	68	0.03
50 S	Toluene-d8	1.240	1.307	-5.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.520	-4.0	85	0.00
52 CM	Toluene	0.917	1.035	-12.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.535	0.687	-28.4#	101	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.706	-23.4	99	0.00
55 T	1,1,2-Trichloroethane	0.386	0.466	-20.7	103	0.00
56 T	Ethyl methacrylate	0.556	0.648	-16.5	92	0.00
57 T	1,3-Dichloropropane	0.624	0.724	-16.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.250	6.7	74	0.00
59 T	2-Hexanone	0.371	0.393	-5.9	86	0.00
60 T	Dibromochloromethane	0.422	0.543	-28.7#	106	0.00
61 T	1,2-Dibromoethane	0.409	0.478	-16.9	97	0.00
62 S	4-Bromofluorobenzene	0.484	0.566	-16.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.366	0.403	-10.1	93	0.00
65 PM	Chlorobenzene	1.120	1.270	-13.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.527	-24.9	105	0.00
67 C	Ethyl Benzene	2.003	2.289	-14.3#	95	0.00
68 T	m/p-Xylenes	0.778	0.883	-13.5	94	0.00
69 T	o-Xylene	0.756	0.874	-15.6	96	0.00
70 T	Styrene	1.257	1.508	-20.0	98	0.00
71 P	Bromoform	0.333	0.421	-26.4#	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.962	4.203	-6.1	97	0.00
74 T	N-amyl acetate	1.497	1.511	-0.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.291	-1.5	94	0.00
76 T	1,2,3-Trichloropropane	1.112	1.176	-5.8	94	0.00
77 T	Bromobenzene	0.971	1.041	-7.2	100	0.00
78 T	n-propylbenzene	4.565	4.922	-7.8	97	0.00
79 T	2-Chlorotoluene	2.734	2.944	-7.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.624	-7.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.373	-6.6	93	0.00
82 T	4-Chlorotoluene	3.199	3.453	-7.9	97	0.00
83 T	tert-Butylbenzene	3.381	3.705	-9.6	98	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.594	-6.7	94	0.00
85 T	sec-Butylbenzene	4.068	4.441	-9.2	96	0.00
86 T	p-Isopropyltoluene	3.452	3.758	-8.9	94	0.00
87 T	1,3-Dichlorobenzene	1.832	1.973	-7.7	98	0.00
88 T	1,4-Dichlorobenzene	1.901	1.998	-5.1	97	0.00
89 T	n-Butylbenzene	3.003	3.295	-9.7	95	0.00
90 T	Hexachloroethane	0.564	0.650	-15.2	101	0.00
91 T	1,2-Dichlorobenzene	1.807	1.978	-9.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.259	7.2	81	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.256	-6.6	99	0.00
94 T	Hexachlorobutadiene	0.492	0.549	-11.6	104	0.00
95 T	Naphthalene	3.925	3.837	2.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.235	-3.2	95	0.00

(#) = Out of Range

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