

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030130.D
 Acq On : 20 Jul 2022 13:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 03:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 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	93	0.00
2 T	Dichlorodifluoromethane	0.530	0.587	-10.8	87	0.00
3 P	Chloromethane	0.521	0.526	-1.0	82	0.00
4 C	Vinyl Chloride	0.579	0.575	0.7#	83	0.00
5 T	Bromomethane	0.246	0.240	2.4	94	0.00
6 T	Chloroethane	0.326	0.322	1.2	84	0.00
7 T	Trichlorofluoromethane	0.747	0.785	-5.1	88	0.00
8 T	Diethyl Ether	0.309	0.296	4.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.562	-10.2	95	0.00
10 T	Methyl Iodide	0.419	0.487	-16.2	84	0.00
11 T	Tert butyl alcohol	0.157	0.155	1.3	93	0.00
12 CM	1,1-Dichloroethene	0.509	0.531	-4.3#	88	0.00
13 T	Acrolein	0.031	0.027	12.9	81	0.00
14 T	Allyl chloride	0.890	1.040	-16.9	99	0.00
15 T	Acrylonitrile	0.357	0.414	-16.0	100	0.00
16 T	Acetone	0.287	0.333	-16.0	104	0.00
17 T	Carbon Disulfide	1.282	1.348	-5.1	80	0.00
18 T	Methyl Acetate	0.872	1.028	-17.9	108	0.00
19 T	Methyl tert-butyl Ether	1.610	1.853	-15.1	98	0.00
20 T	Methylene Chloride	0.663	0.629	5.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.580	-9.2	91	0.00
22 T	Diisopropyl ether	1.743	2.130	-22.2	105	0.00
23 T	Vinyl Acetate	1.475	1.847	-25.2#	102	0.00
24 P	1,1-Dichloroethane	0.966	1.099	-13.8	99	0.00
25 T	2-Butanone	0.488	0.588	-20.5	104	0.00
26 T	2,2-Dichloropropane	0.678	0.794	-17.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.700	-7.7	92	0.00
28 T	Bromochloromethane	0.406	0.464	-14.3	99	0.00
29 T	Tetrahydrofuran	0.332	0.395	-19.0	103	0.00
30 C	Chloroform	0.962	1.114	-15.8#	100	0.00
31 T	Cyclohexane	0.882	1.011	-14.6	97	0.00
32 T	1,1,1-Trichloroethane	0.786	0.908	-15.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.688	-13.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.319	0.329	-3.1	95	0.00
36 T	1,1-Dichloropropene	0.413	0.457	-10.7	97	0.00
37 T	Ethyl Acetate	0.530	0.624	-17.7	103	0.00
38 T	Carbon Tetrachloride	0.385	0.439	-14.0	99	0.00
39 T	Methylcyclohexane	0.523	0.604	-15.5	96	0.00
40 TM	Benzene	1.299	1.443	-11.1	95	0.00
41 T	Methacrylonitrile	0.285	0.341	-19.6	102	0.00
42 TM	1,2-Dichloroethane	0.402	0.489	-21.6	106	0.00
43 T	Isopropyl Acetate	0.797	0.942	-18.2	102	0.00
44 TM	Trichloroethene	0.379	0.386	-1.8	92	0.00
45 C	1,2-Dichloropropane	0.338	0.376	-11.2#	97	0.00
46 T	Dibromomethane	0.232	0.255	-9.9	94	0.00
47 T	Bromodichloromethane	0.422	0.475	-12.6	98	0.00
48 T	Methyl methacrylate	0.368	0.467	-26.9#	106	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	95	0.00
50 S	Toluene-d8	1.201	1.253	-4.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.639	-21.0	104	0.00
52 CM	Toluene	0.825	0.894	-8.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.438	0.519	-18.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.564	-12.4	95	0.00
55 T	1,1,2-Trichloroethane	0.340	0.374	-10.0	96	0.00
56 T	Ethyl methacrylate	0.511	0.605	-18.4	98	0.00
57 T	1,3-Dichloropropane	0.540	0.619	-14.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.326	-17.3	97	0.00
59 T	2-Hexanone	0.405	0.506	-24.9	105	0.00
60 T	Dibromochloromethane	0.331	0.364	-10.0	94	0.00
61 T	1,2-Dibromoethane	0.354	0.390	-10.2	95	0.00
62 S	4-Bromofluorobenzene	0.417	0.460	-10.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.401	0.431	-7.5	96	0.00
65 PM	Chlorobenzene	0.996	1.038	-4.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.363	-7.1	95	0.00
67 C	Ethyl Benzene	1.687	1.908	-13.1#	98	0.00
68 T	m/p-Xylenes	0.662	0.737	-11.3	97	0.00
69 T	o-Xylene	0.663	0.714	-7.7	94	0.00
70 T	Styrene	1.100	1.208	-9.8	96	0.00
71 P	Bromoform	0.273	0.276	-1.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.481	3.817	-9.7	98	0.00
74 T	N-amyl acetate	1.529	1.781	-16.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.300	-3.5	98	0.00
76 T	1,2,3-Trichloropropane	1.150	1.240	-7.8	101	0.00
77 T	Bromobenzene	0.871	0.881	-1.1	95	0.00
78 T	n-propylbenzene	4.130	4.631	-12.1	100	0.00
79 T	2-Chlorotoluene	2.474	2.707	-9.4	101	0.00
80 T	1,3,5-Trimethylbenzene	2.934	3.233	-10.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.426	-7.0	96	0.00
82 T	4-Chlorotoluene	2.772	3.076	-11.0	102	0.00
83 T	tert-Butylbenzene	2.813	2.976	-5.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.253	-12.1	100	0.00
85 T	sec-Butylbenzene	3.719	4.177	-12.3	101	0.00
86 T	p-Isopropyltoluene	2.984	3.390	-13.6	100	0.00
87 T	1,3-Dichlorobenzene	1.609	1.698	-5.5	96	0.00
88 T	1,4-Dichlorobenzene	1.652	1.723	-4.3	97	0.00
89 T	n-Butylbenzene	2.673	3.224	-20.6	103	0.00
90 T	Hexachloroethane	0.510	0.542	-6.3	94	0.00
91 T	1,2-Dichlorobenzene	1.635	1.646	-0.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.317	-10.5	99	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.035	-3.1	93	0.00
94 T	Hexachlorobutadiene	0.401	0.403	-0.5	94	0.00
95 T	Naphthalene	3.987	4.166	-4.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	1.067	-4.4	94	0.00

(#) = Out of Range

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