

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029161.D
 Acq On : 03 Jun 2022 01:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 04:36:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 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	84	0.00
2 T	Dichlorodifluoromethane	0.435	0.538	-23.7	96	0.00
3 P	Chloromethane	0.455	0.487	-7.0	90	0.00
4 C	Vinyl Chloride	0.500	0.552	-10.4#	87	0.00
5 T	Bromomethane	0.254	0.250	1.6	84	0.00
6 T	Chloroethane	0.335	0.355	-6.0	85	0.00
7 T	Trichlorofluoromethane	0.777	0.884	-13.8	91	0.00
8 T	Diethyl Ether	0.298	0.326	-9.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.538	-16.7	97	0.00
10 T	Methyl Iodide	0.505	0.686	-35.8#	97	0.00
11 T	Tert butyl alcohol	0.131	0.155	-18.3	100	0.02
12 CM	1,1-Dichloroethene	0.451	0.525	-16.4#	96	0.00
13 T	Acrolein	0.059	0.052	11.9	71	0.00
14 T	Allyl chloride	0.677	0.786	-16.1	94	0.00
15 T	Acrylonitrile	0.269	0.332	-23.4	99	0.00
16 T	Acetone	0.222	0.265	-19.4	99	0.00
17 T	Carbon Disulfide	1.236	1.247	-0.9	84	0.00
18 T	Methyl Acetate	0.574	0.731	-27.4#	106	0.00
19 T	Methyl tert-butyl Ether	1.529	1.871	-22.4	98	0.00
20 T	Methylene Chloride	0.518	0.619	-19.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.584	-15.0	94	0.00
22 T	Diisopropyl ether	1.354	1.689	-24.7	99	0.00
23 T	Vinyl Acetate	1.131	1.431	-26.5#	98	0.00
24 P	1,1-Dichloroethane	0.838	1.021	-21.8	99	0.00
25 T	2-Butanone	0.358	0.438	-22.3	99	0.00
26 T	2,2-Dichloropropane	0.687	0.593	13.7	70	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.687	-13.4	94	0.00
28 T	Bromochloromethane	0.337	0.391	-16.0	100	0.00
29 T	Tetrahydrofuran	0.230	0.285	-23.9	99	0.00
30 C	Chloroform	0.928	1.110	-19.6#	96	0.00
31 T	Cyclohexane	0.733	0.889	-21.3	97	0.00
32 T	1,1,1-Trichloroethane	0.841	0.971	-15.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.653	-15.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.332	0.344	-3.6	93	0.00
36 T	1,1-Dichloropropene	0.427	0.463	-8.4	97	0.00
37 T	Ethyl Acetate	0.414	0.476	-15.0	98	0.00
38 T	Carbon Tetrachloride	0.488	0.489	-0.2	88	0.00
39 T	Methylcyclohexane	0.528	0.563	-6.6	94	0.00
40 TM	Benzene	1.266	1.400	-10.6	97	0.00
41 T	Methacrylonitrile	0.224	0.258	-15.2	97	0.00
42 TM	1,2-Dichloroethane	0.429	0.472	-10.0	96	0.00
43 T	Isopropyl Acetate	0.648	0.717	-10.6	96	0.00
44 TM	Trichloroethene	0.434	0.391	9.9	91	0.00
45 C	1,2-Dichloropropane	0.305	0.346	-13.4#	100	0.00
46 T	Dibromomethane	0.238	0.249	-4.6	93	0.00
47 T	Bromodichloromethane	0.468	0.486	-3.8	90	0.00
48 T	Methyl methacrylate	0.315	0.360	-14.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	93	0.01
50 S	Toluene-d8	1.215	1.254	-3.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.481	-11.6	97	0.00
52 CM	Toluene	0.845	0.927	-9.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.481	0.483	-0.4	85	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.539	-2.3	88	0.00
55 T	1,1,2-Trichloroethane	0.352	0.381	-8.2	95	0.00
56 T	Ethyl methacrylate	0.499	0.563	-12.8	96	0.00
57 T	1,3-Dichloropropane	0.561	0.614	-9.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.263	-11.0	92	0.00
59 T	2-Hexanone	0.335	0.375	-11.9	96	0.00
60 T	Dibromochloromethane	0.400	0.385	3.8	83	0.00
61 T	1,2-Dibromoethane	0.380	0.406	-6.8	95	0.00
62 S	4-Bromofluorobenzene	0.470	0.481	-2.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.376	0.383	-1.9	88	0.00
65 PM	Chlorobenzene	1.027	1.083	-5.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.404	-2.0	87	0.00
67 C	Ethyl Benzene	1.726	1.943	-12.6#	94	0.00
68 T	m/p-Xylenes	0.693	0.762	-10.0	91	0.00
69 T	o-Xylene	0.685	0.752	-9.8	91	0.00
70 T	Styrene	1.140	1.271	-11.5	91	0.00
71 P	Bromoform	0.342	0.299	12.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.360	3.913	-16.5	92	0.00
74 T	N-amyl acetate	1.088	1.338	-23.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.133	1.304	-15.1	92	0.00
76 T	1,2,3-Trichloropropane	1.014	1.153	-13.7	92	0.00
77 T	Bromobenzene	0.896	0.925	-3.2	85	0.00
78 T	n-propylbenzene	3.737	4.447	-19.0	93	0.00
79 T	2-Chlorotoluene	2.362	2.722	-15.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.342	-16.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.315	8.7	71	0.00
82 T	4-Chlorotoluene	2.704	3.116	-15.2	92	0.00
83 T	tert-Butylbenzene	2.940	3.257	-10.8	88	0.00
84 T	1,2,4-Trimethylbenzene	2.871	3.350	-16.7	91	0.00
85 T	sec-Butylbenzene	3.452	4.071	-17.9	92	0.00
86 T	p-Isopropyltoluene	3.018	3.417	-13.2	88	0.00
87 T	1,3-Dichlorobenzene	1.689	1.768	-4.7	84	0.00
88 T	1,4-Dichlorobenzene	1.740	1.784	-2.5	84	0.00
89 T	n-Butylbenzene	2.449	2.825	-15.4	89	0.00
90 T	Hexachloroethane	0.549	0.536	2.4	77	0.00
91 T	1,2-Dichlorobenzene	1.664	1.802	-8.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.294	-16.2	90	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.093	-5.3	85	0.00
94 T	Hexachlorobutadiene	0.475	0.442	6.9	79	0.00
95 T	Naphthalene	3.318	4.054	-22.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.025	1.111	-8.4	86	0.00

(#) = Out of Range

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