

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033740.D
 Acq On : 13 Jan 2023 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 05:40:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 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	75	0.00
2 T	Dichlorodifluoromethane	0.395	0.372	5.8	69	0.00
3 P	Chloromethane	0.443	0.463	-4.5	70	0.00
4 C	Vinyl Chloride	0.424	0.472	-11.3#	72	0.00
5 T	Bromomethane	0.243	0.343	-41.2#	110	0.00
6 T	Chloroethane	0.262	0.357	-36.3#	99	0.00
7 T	Trichlorofluoromethane	0.687	0.886	-29.0#	94	0.00
8 T	Diethyl Ether	0.225	0.331	-47.1#	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.427	1.2	103	0.00
10 T	Methyl Iodide	0.555	0.617	-11.2	106	0.00
11 T	Tert butyl alcohol	0.091	0.102	-12.1	85	0.01
12 CM	1,1-Dichloroethene	0.407	0.405	0.5#	102	0.00
13 T	Acrolein	0.084	0.117	-39.3#	129	0.00
14 T	Allyl chloride	0.767	0.764	0.4	91	0.00
15 T	Acrylonitrile	0.241	0.247	-2.5	75	0.00
16 T	Acetone	0.232	0.225	3.0	100	0.00
17 T	Carbon Disulfide	1.066	0.963	9.7	92	0.00
18 T	Methyl Acetate	0.735	0.782	-6.4	79	0.00
19 T	Methyl tert-butyl Ether	1.413	1.551	-9.8	81	0.00
20 T	Methylene Chloride	0.512	0.466	9.0	72	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.460	3.4	73	0.00
22 T	Diisopropyl ether	1.544	1.736	-12.4	83	0.00
23 T	Vinyl Acetate	1.162	1.383	-19.0	85	0.00
24 P	1,1-Dichloroethane	0.845	0.849	-0.5	75	0.00
25 T	2-Butanone	0.344	0.370	-7.6	81	0.00
26 T	2,2-Dichloropropane	0.605	0.624	-3.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.545	0.4	74	0.00
28 T	Bromochloromethane	0.385	0.416	-8.1	82	0.00
29 T	Tetrahydrofuran	0.217	0.248	-14.3	84	0.00
30 C	Chloroform	0.865	0.954	-10.3#	82	0.00
31 T	Cyclohexane	0.775	0.796	-2.7	74	0.00
32 T	1,1,1-Trichloroethane	0.739	0.824	-11.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.635	-20.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.310	0.329	-6.1	85	0.00
36 T	1,1-Dichloropropene	0.453	0.453	0.0	78	0.00
37 T	Ethyl Acetate	0.496	0.518	-4.4	87	0.00
38 T	Carbon Tetrachloride	0.469	0.492	-4.9	79	0.00
39 T	Methylcyclohexane	0.560	0.547	2.3	75	0.00
40 TM	Benzene	1.321	1.300	1.6	76	0.00
41 T	Methacrylonitrile	0.250	0.287	-14.8	85	0.00
42 TM	1,2-Dichloroethane	0.468	0.547	-16.9	90	0.00
43 T	Isopropyl Acetate	0.715	0.821	-14.8	87	0.00
44 TM	Trichloroethene	0.369	0.362	1.9	75	0.00
45 C	1,2-Dichloropropane	0.331	0.345	-4.2#	80	0.00
46 T	Dibromomethane	0.231	0.248	-7.4	83	0.00
47 T	Bromodichloromethane	0.445	0.496	-11.5	83	0.00
48 T	Methyl methacrylate	0.360	0.429	-19.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	79	0.00
50 S	Toluene-d8	1.131	1.265	-11.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.547	-24.6	92	0.00
52 CM	Toluene	0.853	0.915	-7.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.445	0.531	-19.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.557	-11.6	81	0.00
55 T	1,1,2-Trichloroethane	0.338	0.376	-11.2	86	0.00
56 T	Ethyl methacrylate	0.475	0.564	-18.7	85	0.00
57 T	1,3-Dichloropropane	0.547	0.624	-14.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.262	-12.0	84	0.00
59 T	2-Hexanone	0.306	0.413	-35.0#	95	0.00
60 T	Dibromochloromethane	0.350	0.418	-19.4	85	0.00
61 T	1,2-Dibromoethane	0.337	0.407	-20.8	85	0.00
62 S	4-Bromofluorobenzene	0.420	0.505	-20.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.381	0.348	8.7	78	0.00
65 PM	Chlorobenzene	1.035	1.014	2.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.389	-2.1	84	0.00
67 C	Ethyl Benzene	1.777	1.853	-4.3#	85	0.00
68 T	m/p-Xylenes	0.695	0.736	-5.9	86	0.00
69 T	o-Xylene	0.689	0.722	-4.8	85	0.00
70 T	Styrene	1.121	1.204	-7.4	85	0.00
71 P	Bromoform	0.319	0.330	-3.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.645	3.380	7.3	89	0.00
74 T	N-amyl acetate	1.313	1.432	-9.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	1.031	6.0	91	0.00
76 T	1,2,3-Trichloropropane	0.919	0.946	-2.9	104	0.00
77 T	Bromobenzene	0.986	0.869	11.9	84	0.00
78 T	n-propylbenzene	4.080	3.858	5.4	89	0.00
79 T	2-Chlorotoluene	2.483	2.309	7.0	89	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.888	4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.290	2.0	88	0.00
82 T	4-Chlorotoluene	2.818	2.706	4.0	92	0.00
83 T	tert-Butylbenzene	2.987	2.884	3.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.851	-0.2	89	0.00
85 T	sec-Butylbenzene	3.573	3.567	0.2	88	0.00
86 T	p-Isopropyltoluene	3.059	3.097	-1.2	88	0.00
87 T	1,3-Dichlorobenzene	1.689	1.619	4.1	86	0.00
88 T	1,4-Dichlorobenzene	1.721	1.621	5.8	86	0.00
89 T	n-Butylbenzene	2.503	2.607	-4.2	90	0.00
90 T	Hexachloroethane	0.503	0.493	2.0	84	0.00
91 T	1,2-Dichlorobenzene	1.630	1.589	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.224	-9.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.054	4.0	82	0.00
94 T	Hexachlorobutadiene	0.538	0.480	10.8	80	0.00
95 T	Naphthalene	3.159	3.121	1.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.099	1.041	5.3	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6