

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034790.D
 Acq On : 28 Mar 2023 14:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 16:09:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	78	0.00
2 T	Dichlorodifluoromethane	0.466	0.502	-7.7	81	0.00
3 P	Chloromethane	0.839	0.655	21.9	72	0.00
4 C	Vinyl Chloride	0.635	0.662	-4.3#	80	0.00
5 T	Bromomethane	0.320	0.438	-36.9#	97	0.02
6 T	Chloroethane	0.365	0.450	-23.3	90	0.01
7 T	Trichlorofluoromethane	0.954	1.120	-17.4	87	0.00
8 T	Diethyl Ether	0.348	0.393	-12.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.580	-4.3	77	0.00
10 T	Methyl Iodide	0.730	0.705	3.4	74	0.00
11 T	Tert butyl alcohol	0.151	0.139	7.9	80	0.03
12 CM	1,1-Dichloroethene	0.547	0.540	1.3#	76	0.00
13 T	Acrolein	0.120	0.108	10.0	76	0.00
14 T	Allyl chloride	1.110	1.056	4.9	76	0.00
15 T	Acrylonitrile	0.327	0.332	-1.5	78	0.00
16 T	Acetone	0.343	0.314	8.5	71	0.01
17 T	Carbon Disulfide	1.540	1.274	17.3	66	0.00
18 T	Methyl Acetate	1.120	1.223	-9.2	87	0.00
19 T	Methyl tert-butyl Ether	1.960	2.052	-4.7	81	0.00
20 T	Methylene Chloride	0.665	0.641	3.6	79	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.592	-1.9	76	0.00
22 T	Diisopropyl ether	2.116	2.229	-5.3	79	0.00
23 T	Vinyl Acetate	1.610	1.644	-2.1	76	0.00
24 P	1,1-Dichloroethane	1.137	1.181	-3.9	79	0.00
25 T	2-Butanone	0.490	0.485	1.0	75	0.01
26 T	2,2-Dichloropropane	0.989	0.989	0.0	76	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.714	-2.0	78	0.00
28 T	Bromochloromethane	0.529	0.556	-5.1	79	0.00
29 T	Tetrahydrofuran	0.303	0.305	-0.7	77	0.00
30 C	Chloroform	1.115	1.204	-8.0#	80	0.00
31 T	Cyclohexane	1.020	1.038	-1.8	75	0.00
32 T	1,1,1-Trichloroethane	0.987	1.048	-6.2	79	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.644	11.4	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.330	0.301	8.8	76	0.00
36 T	1,1-Dichloropropene	0.507	0.546	-7.7	78	0.00
37 T	Ethyl Acetate	0.554	0.583	-5.2	79	0.00
38 T	Carbon Tetrachloride	0.504	0.533	-5.8	76	0.00
39 T	Methylcyclohexane	0.607	0.626	-3.1	72	0.00
40 TM	Benzene	1.483	1.574	-6.1	78	0.00
41 T	Methacrylonitrile	0.304	0.332	-9.2	82	0.00
42 TM	1,2-Dichloroethane	0.545	0.626	-14.9	84	0.00
43 T	Isopropyl Acetate	0.938	0.993	-5.9	77	0.00
44 TM	Trichloroethene	0.385	0.407	-5.7	78	0.00
45 C	1,2-Dichloropropane	0.387	0.414	-7.0#	78	0.00
46 T	Dibromomethane	0.263	0.284	-8.0	80	0.00
47 T	Bromodichloromethane	0.510	0.548	-7.5	77	0.00
48 T	Methyl methacrylate	0.451	0.485	-7.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	71	0.05
50 S	Toluene-d8	1.232	1.092	11.4	71	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.593	-9.0	79	0.00
52 CM	Toluene	0.918	1.001	-9.0#	78	0.00
53 T	t-1,3-Dichloropropene	0.574	0.618	-7.7	75	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.664	-6.9	76	0.00
55 T	1,1,2-Trichloroethane	0.364	0.406	-11.5	80	0.00
56 T	Ethyl methacrylate	0.598	0.652	-9.0	77	0.00
57 T	1,3-Dichloropropane	0.648	0.705	-8.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.291	5.5	77	0.00
59 T	2-Hexanone	0.421	0.456	-8.3	79	0.00
60 T	Dibromochloromethane	0.382	0.410	-7.3	75	0.00
61 T	1,2-Dibromoethane	0.393	0.425	-8.1	78	0.00
62 S	4-Bromofluorobenzene	0.498	0.444	10.8	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.336	0.392	-16.7	84	0.00
65 PM	Chlorobenzene	1.097	1.174	-7.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.429	-7.2	77	0.00
67 C	Ethyl Benzene	1.964	2.168	-10.4#	80	0.00
68 T	m/p-Xylenes	0.754	0.831	-10.2	80	0.00
69 T	o-Xylene	0.757	0.816	-7.8	80	0.00
70 T	Styrene	1.222	1.361	-11.4	80	0.00
71 P	Bromoform	0.308	0.304	1.3	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.864	4.184	-8.3	79	0.00
74 T	N-amyl acetate	1.851	1.950	-5.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.349	-4.6	78	0.00
76 T	1,2,3-Trichloropropane	1.148	1.120	2.4	77	0.00
77 T	Bromobenzene	0.927	0.970	-4.6	78	0.00
78 T	n-propylbenzene	4.463	4.958	-11.1	79	0.00
79 T	2-Chlorotoluene	2.756	3.002	-8.9	80	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.567	-10.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.381	10.1	65	0.00
82 T	4-Chlorotoluene	3.175	3.526	-11.1	80	0.00
83 T	tert-Butylbenzene	3.268	3.442	-5.3	77	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.575	-7.9	79	0.00
85 T	sec-Butylbenzene	3.995	4.233	-6.0	76	0.00
86 T	p-Isopropyltoluene	3.358	3.586	-6.8	76	0.00
87 T	1,3-Dichlorobenzene	1.817	1.903	-4.7	78	0.00
88 T	1,4-Dichlorobenzene	1.837	1.943	-5.8	80	0.00
89 T	n-Butylbenzene	2.985	3.190	-6.9	74	0.00
90 T	Hexachloroethane	0.621	0.587	5.5	66	0.00
91 T	1,2-Dichlorobenzene	1.756	1.870	-6.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.294	-0.3	72	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.144	-4.2	73	0.00
94 T	Hexachlorobutadiene	0.442	0.457	-3.4	72	0.00
95 T	Naphthalene	3.681	3.842	-4.4	75	0.00

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96 T	1,2,3-Trichlorobenzene	1.073	1.119	-4.3	75	0.00

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