

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034501.D
 Acq On : 15 Mar 2023 12:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 14:25:59 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	82	0.00
2 T	Dichlorodifluoromethane	0.466	0.420	9.9	71	0.00
3 P	Chloromethane	0.839	0.630	24.9	73	0.00
4 C	Vinyl Chloride	0.635	0.605	4.7#	77	0.00
5 T	Bromomethane	0.320	0.320	0.0	75	0.00
6 T	Chloroethane	0.365	0.380	-4.1	80	0.00
7 T	Trichlorofluoromethane	0.954	0.966	-1.3	79	0.00
8 T	Diethyl Ether	0.348	0.357	-2.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.492	11.5	69	0.00
10 T	Methyl Iodide	0.730	0.725	0.7	80	0.00
11 T	Tert butyl alcohol	0.151	0.145	4.0	88	0.00
12 CM	1,1-Dichloroethene	0.547	0.497	9.1#	74	0.00
13 T	Acrolein	0.120	0.145	-20.8	108	0.00
14 T	Allyl chloride	1.110	0.949	14.5	72	0.00
15 T	Acrylonitrile	0.327	0.328	-0.3	81	0.00
16 T	Acetone	0.343	0.288	16.0	69	0.00
17 T	Carbon Disulfide	1.540	1.217	21.0	67	0.00
18 T	Methyl Acetate	1.120	1.102	1.6	83	0.00
19 T	Methyl tert-butyl Ether	1.960	1.874	4.4	78	0.00
20 T	Methylene Chloride	0.665	0.598	10.1	78	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.548	5.7	74	0.00
22 T	Diisopropyl ether	2.116	2.058	2.7	77	0.00
23 T	Vinyl Acetate	1.610	1.565	2.8	76	0.00
24 P	1,1-Dichloroethane	1.137	1.069	6.0	76	0.00
25 T	2-Butanone	0.490	0.469	4.3	77	0.00
26 T	2,2-Dichloropropane	0.989	0.653	34.0#	53	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.653	6.7	76	0.00
28 T	Bromochloromethane	0.529	0.532	-0.6	80	0.00
29 T	Tetrahydrofuran	0.303	0.308	-1.7	83	0.00
30 C	Chloroform	1.115	1.097	1.6#	77	0.00
31 T	Cyclohexane	1.020	0.927	9.1	71	0.00
32 T	1,1,1-Trichloroethane	0.987	0.947	4.1	76	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.729	-0.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.330	0.326	1.2	91	0.00
36 T	1,1-Dichloropropene	0.507	0.455	10.3	72	0.00
37 T	Ethyl Acetate	0.554	0.531	4.2	80	0.00
38 T	Carbon Tetrachloride	0.504	0.454	9.9	72	0.00
39 T	Methylcyclohexane	0.607	0.518	14.7	66	0.00
40 TM	Benzene	1.483	1.374	7.3	76	0.00
41 T	Methacrylonitrile	0.304	0.296	2.6	81	0.00
42 TM	1,2-Dichloroethane	0.545	0.532	2.4	80	0.00
43 T	Isopropyl Acetate	0.938	0.897	4.4	78	0.00
44 TM	Trichloroethene	0.385	0.345	10.4	74	0.00
45 C	1,2-Dichloropropane	0.387	0.368	4.9#	77	0.00
46 T	Dibromomethane	0.263	0.248	5.7	78	0.00
47 T	Bromodichloromethane	0.510	0.483	5.3	76	0.00
48 T	Methyl methacrylate	0.451	0.439	2.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	91	0.00
50 S	Toluene-d8	1.232	1.220	1.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.559	-2.8	83	0.00
52 CM	Toluene	0.918	0.882	3.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.574	0.518	9.8	70	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.550	11.4	70	0.00
55 T	1,1,2-Trichloroethane	0.364	0.365	-0.3	80	0.00
56 T	Ethyl methacrylate	0.598	0.590	1.3	78	0.00
57 T	1,3-Dichloropropane	0.648	0.629	2.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.291	5.5	85	0.00
59 T	2-Hexanone	0.421	0.426	-1.2	82	0.00
60 T	Dibromochloromethane	0.382	0.374	2.1	77	0.00
61 T	1,2-Dibromoethane	0.393	0.383	2.5	79	0.00
62 S	4-Bromofluorobenzene	0.498	0.502	-0.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.336	0.310	7.7	76	0.00
65 PM	Chlorobenzene	1.097	1.014	7.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.377	5.8	77	0.00
67 C	Ethyl Benzene	1.964	1.856	5.5#	78	0.00
68 T	m/p-Xylenes	0.754	0.706	6.4	77	0.00
69 T	o-Xylene	0.757	0.710	6.2	79	0.00
70 T	Styrene	1.222	1.183	3.2	79	0.00
71 P	Bromoform	0.308	0.290	5.8	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.864	3.581	7.3	78	0.00
74 T	N-amyl acetate	1.851	1.779	3.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.248	3.3	83	0.00
76 T	1,2,3-Trichloropropane	1.148	1.152	-0.3	91	0.00
77 T	Bromobenzene	0.927	0.865	6.7	80	0.00
78 T	n-propylbenzene	4.463	4.227	5.3	77	0.00
79 T	2-Chlorotoluene	2.756	2.579	6.4	79	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.065	5.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.329	22.4	65	0.00
82 T	4-Chlorotoluene	3.175	2.992	5.8	78	0.00
83 T	tert-Butylbenzene	3.268	3.049	6.7	78	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.095	6.6	79	0.00
85 T	sec-Butylbenzene	3.995	3.739	6.4	77	0.00
86 T	p-Isopropyltoluene	3.358	3.097	7.8	75	0.00
87 T	1,3-Dichlorobenzene	1.817	1.635	10.0	77	0.00
88 T	1,4-Dichlorobenzene	1.837	1.664	9.4	78	0.00
89 T	n-Butylbenzene	2.985	2.693	9.8	71	0.00
90 T	Hexachloroethane	0.621	0.565	9.0	73	0.00
91 T	1,2-Dichlorobenzene	1.756	1.659	5.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.277	5.5	78	0.00
93 T	1,2,4-Trichlorobenzene	1.098	0.956	12.9	70	0.00
94 T	Hexachlorobutadiene	0.442	0.367	17.0	67	0.00
95 T	Naphthalene	3.681	3.450	6.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	0.987	8.0	76	0.00

(#) = Out of Range

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