

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034890.D
 Acq On : 31 Mar 2023 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 05:28:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	74	0.00
2 T	Dichlorodifluoromethane	0.499	0.487	2.4	79	0.00
3 P	Chloromethane	0.624	0.640	-2.6	81	0.00
4 C	Vinyl Chloride	0.618	0.623	-0.8#	80	0.00
5 T	Bromomethane	0.402	0.359	10.7	71	0.00
6 T	Chloroethane	0.402	0.449	-11.7	90	0.00
7 T	Trichlorofluoromethane	0.994	1.058	-6.4	85	0.00
8 T	Diethyl Ether	0.350	0.399	-14.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.517	0.4	79	0.00
10 T	Methyl Iodide	0.647	0.487	24.7	57	0.00
11 T	Tert butyl alcohol	0.134	0.128	4.5	73	-0.01
12 CM	1,1-Dichloroethene	0.513	0.503	1.9#	78	0.00
13 T	Acrolein	0.138	0.095	31.2#	53	0.00
14 T	Allyl chloride	1.006	0.978	2.8	76	0.00
15 T	Acrylonitrile	0.302	0.310	-2.6	79	0.00
16 T	Acetone	0.311	0.285	8.4	72	0.00
17 T	Carbon Disulfide	1.286	1.209	6.0	72	0.00
18 T	Methyl Acetate	1.104	1.151	-4.3	82	0.00
19 T	Methyl tert-butyl Ether	1.900	1.866	1.8	77	0.00
20 T	Methylene Chloride	0.613	0.589	3.9	79	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.548	2.1	76	0.00
22 T	Diisopropyl ether	2.029	2.058	-1.4	79	0.00
23 T	Vinyl Acetate	1.447	1.525	-5.4	78	0.00
24 P	1,1-Dichloroethane	1.092	1.085	0.6	78	0.00
25 T	2-Butanone	0.452	0.452	0.0	76	0.00
26 T	2,2-Dichloropropane	0.898	0.788	12.2	67	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.658	0.8	79	0.00
28 T	Bromochloromethane	0.534	0.543	-1.7	79	0.00
29 T	Tetrahydrofuran	0.283	0.293	-3.5	79	0.00
30 C	Chloroform	1.109	1.107	0.2#	77	0.00
31 T	Cyclohexane	0.931	0.951	-2.1	78	0.00
32 T	1,1,1-Trichloroethane	0.946	0.948	-0.2	76	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.734	4.1	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.331	0.320	3.3	73	0.00
36 T	1,1-Dichloropropene	0.490	0.486	0.8	78	0.00
37 T	Ethyl Acetate	0.512	0.540	-5.5	79	0.00
38 T	Carbon Tetrachloride	0.462	0.465	-0.6	76	0.00
39 T	Methylcyclohexane	0.520	0.503	3.3	75	0.00
40 TM	Benzene	1.406	1.389	1.2	78	0.00
41 T	Methacrylonitrile	0.279	0.299	-7.2	80	0.00
42 TM	1,2-Dichloroethane	0.559	0.554	0.9	77	0.00
43 T	Isopropyl Acetate	0.857	0.887	-3.5	79	0.00
44 TM	Trichloroethene	0.359	0.352	1.9	77	0.00
45 C	1,2-Dichloropropane	0.367	0.368	-0.3#	78	0.00
46 T	Dibromomethane	0.252	0.253	-0.4	78	0.00
47 T	Bromodichloromethane	0.466	0.477	-2.4	76	0.00
48 T	Methyl methacrylate	0.421	0.444	-5.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	74	0.00
50 S	Toluene-d8	1.221	1.207	1.1	74	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.548	-8.1	81	0.00
52 CM	Toluene	0.917	0.890	2.9#	78	0.00
53 T	t-1,3-Dichloropropene	0.501	0.518	-3.4	73	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.563	-2.7	74	0.00
55 T	1,1,2-Trichloroethane	0.347	0.361	-4.0	80	0.00
56 T	Ethyl methacrylate	0.544	0.585	-7.5	78	0.00
57 T	1,3-Dichloropropane	0.615	0.634	-3.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.300	-8.3	80	0.00
59 T	2-Hexanone	0.384	0.416	-8.3	80	0.00
60 T	Dibromochloromethane	0.331	0.351	-6.0	76	0.00
61 T	1,2-Dibromoethane	0.361	0.375	-3.9	78	0.00
62 S	4-Bromofluorobenzene	0.472	0.467	1.1	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.358	0.325	9.2	75	0.00
65 PM	Chlorobenzene	1.040	1.028	1.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.366	-2.2	76	0.00
67 C	Ethyl Benzene	1.885	1.892	-0.4#	79	0.00
68 T	m/p-Xylenes	0.720	0.715	0.7	79	0.00
69 T	o-Xylene	0.705	0.706	-0.1	80	0.00
70 T	Styrene	1.126	1.175	-4.4	80	0.00
71 P	Bromoform	0.243	0.259	-6.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.663	3.689	-0.7	80	0.00
74 T	N-amyl acetate	1.647	1.803	-9.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.244	-3.7	82	0.00
76 T	1,2,3-Trichloropropane	1.007	1.028	-2.1	80	0.00
77 T	Bromobenzene	0.908	0.875	3.6	78	0.00
78 T	n-propylbenzene	4.231	4.315	-2.0	80	0.00
79 T	2-Chlorotoluene	2.671	2.659	0.4	79	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.090	-0.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.314	6.5	69	0.00
82 T	4-Chlorotoluene	3.102	3.109	-0.2	79	0.00
83 T	tert-Butylbenzene	2.876	2.976	-3.5	81	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.116	-0.1	79	0.00
85 T	sec-Butylbenzene	3.498	3.578	-2.3	80	0.00
86 T	p-Isopropyltoluene	2.917	2.996	-2.7	79	0.00
87 T	1,3-Dichlorobenzene	1.653	1.662	-0.5	79	0.00
88 T	1,4-Dichlorobenzene	1.726	1.684	2.4	78	0.00
89 T	n-Butylbenzene	2.549	2.574	-1.0	78	0.00
90 T	Hexachloroethane	0.452	0.495	-9.5	79	0.00
91 T	1,2-Dichlorobenzene	1.655	1.652	0.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.313	-24.7	88	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.014	-8.3	83	0.00
94 T	Hexachlorobutadiene	0.412	0.395	4.1	82	0.00
95 T	Naphthalene	3.326	3.683	-10.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.014	-7.4	83	0.00

(#) = Out of Range

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