

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034892.D
 Acq On : 01 Apr 2023 00:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 02:08:00 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	77	0.00
2 T	Dichlorodifluoromethane	0.499	0.480	3.8	81	0.00
3 P	Chloromethane	0.624	0.618	1.0	82	0.00
4 C	Vinyl Chloride	0.618	0.620	-0.3#	84	0.00
5 T	Bromomethane	0.402	0.387	3.7	80	0.00
6 T	Chloroethane	0.402	0.455	-13.2	95	0.00
7 T	Trichlorofluoromethane	0.994	1.019	-2.5	85	0.00
8 T	Diethyl Ether	0.350	0.387	-10.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.525	-1.2	83	0.00
10 T	Methyl Iodide	0.647	0.516	20.2	63	0.00
11 T	Tert butyl alcohol	0.134	0.120	10.4	71	-0.02
12 CM	1,1-Dichloroethene	0.513	0.497	3.1#	80	0.00
13 T	Acrolein	0.138	0.104	24.6	61	0.00
14 T	Allyl chloride	1.006	0.956	5.0	78	0.00
15 T	Acrylonitrile	0.302	0.304	-0.7	81	0.00
16 T	Acetone	0.311	0.272	12.5	72	0.00
17 T	Carbon Disulfide	1.286	1.186	7.8	74	0.00
18 T	Methyl Acetate	1.104	1.120	-1.4	83	0.00
19 T	Methyl tert-butyl Ether	1.900	1.835	3.4	79	0.00
20 T	Methylene Chloride	0.613	0.583	4.9	81	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.541	3.4	79	0.00
22 T	Diisopropyl ether	2.029	2.021	0.4	81	0.00
23 T	Vinyl Acetate	1.447	1.493	-3.2	80	0.00
24 P	1,1-Dichloroethane	1.092	1.077	1.4	81	0.00
25 T	2-Butanone	0.452	0.432	4.4	75	0.00
26 T	2,2-Dichloropropane	0.898	0.727	19.0	64	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.640	3.5	80	0.00
28 T	Bromochloromethane	0.534	0.538	-0.7	82	0.00
29 T	Tetrahydrofuran	0.283	0.287	-1.4	81	0.00
30 C	Chloroform	1.109	1.101	0.7#	80	0.00
31 T	Cyclohexane	0.931	0.946	-1.6	81	0.00
32 T	1,1,1-Trichloroethane	0.946	0.936	1.1	78	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.745	2.6	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.331	0.325	1.8	77	0.00
36 T	1,1-Dichloropropene	0.490	0.483	1.4	80	0.00
37 T	Ethyl Acetate	0.512	0.507	1.0	77	0.00
38 T	Carbon Tetrachloride	0.462	0.460	0.4	78	0.00
39 T	Methylcyclohexane	0.520	0.515	1.0	80	0.00
40 TM	Benzene	1.406	1.384	1.6	81	0.00
41 T	Methacrylonitrile	0.279	0.292	-4.7	82	0.00
42 TM	1,2-Dichloroethane	0.559	0.548	2.0	79	0.00
43 T	Isopropyl Acetate	0.857	0.859	-0.2	79	0.00
44 TM	Trichloroethene	0.359	0.353	1.7	80	0.00
45 C	1,2-Dichloropropane	0.367	0.367	0.0	81	0.00
46 T	Dibromomethane	0.252	0.247	2.0	79	0.00
47 T	Bromodichloromethane	0.466	0.468	-0.4	78	0.00
48 T	Methyl methacrylate	0.421	0.431	-2.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	76	0.00
50 S	Toluene-d8	1.221	1.224	-0.2	78	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.531	-4.7	82	0.00
52 CM	Toluene	0.917	0.887	3.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.501	0.511	-2.0	75	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.557	-1.6	76	0.00
55 T	1,1,2-Trichloroethane	0.347	0.352	-1.4	81	0.00
56 T	Ethyl methacrylate	0.544	0.565	-3.9	79	0.00
57 T	1,3-Dichloropropane	0.615	0.622	-1.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.275	0.7	76	0.00
59 T	2-Hexanone	0.384	0.399	-3.9	80	0.00
60 T	Dibromochloromethane	0.331	0.352	-6.3	80	0.00
61 T	1,2-Dibromoethane	0.361	0.377	-4.4	82	0.00
62 S	4-Bromofluorobenzene	0.472	0.528	-11.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.358	0.335	6.4	79	0.00
65 PM	Chlorobenzene	1.040	1.036	0.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.368	-2.8	79	0.00
67 C	Ethyl Benzene	1.885	1.908	-1.2#	82	0.00
68 T	m/p-Xylenes	0.720	0.717	0.4	82	0.00
69 T	o-Xylene	0.705	0.710	-0.7	83	0.00
70 T	Styrene	1.126	1.180	-4.8	82	0.00
71 P	Bromoform	0.243	0.267	-9.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.663	3.688	-0.7	90	0.00
74 T	N-amyl acetate	1.647	1.722	-4.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.203	-0.3	90	0.00
76 T	1,2,3-Trichloropropane	1.007	1.029	-2.2	91	0.00
77 T	Bromobenzene	0.908	0.853	6.1	87	0.00
78 T	n-propylbenzene	4.231	4.339	-2.6	92	0.00
79 T	2-Chlorotoluene	2.671	2.642	1.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.108	-1.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.303	9.8	76	0.00
82 T	4-Chlorotoluene	3.102	3.111	-0.3	90	0.00
83 T	tert-Butylbenzene	2.876	2.974	-3.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.182	-2.2	91	0.00
85 T	sec-Butylbenzene	3.498	3.505	-0.2	89	0.00
86 T	p-Isopropyltoluene	2.917	3.031	-3.9	91	0.00
87 T	1,3-Dichlorobenzene	1.653	1.643	0.6	88	0.00
88 T	1,4-Dichlorobenzene	1.726	1.668	3.4	88	0.00
89 T	n-Butylbenzene	2.549	2.753	-8.0	94	0.00
90 T	Hexachloroethane	0.452	0.496	-9.7	90	0.00
91 T	1,2-Dichlorobenzene	1.655	1.704	-3.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.262	-4.4	84	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.942	-0.6	87	0.00
94 T	Hexachlorobutadiene	0.412	0.370	10.2	87	0.00
95 T	Naphthalene	3.326	3.325	0.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	0.873	7.5	81	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5