

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035270.D
 Acq On : 25 Apr 2023 09:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 25 09:55:32 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	91	0.00
2 T	Dichlorodifluoromethane	0.499	0.561	-12.4	112	0.00
3 P	Chloromethane	0.624	0.472	24.4	73	0.00
4 C	Vinyl Chloride	0.618	0.481	22.2#	76	0.00
5 T	Bromomethane	0.402	0.321	20.1	78	0.00
6 T	Chloroethane	0.402	0.278	30.8#	69	0.00
7 T	Trichlorofluoromethane	0.994	0.752	24.3	74	0.00
8 T	Diethyl Ether	0.350	0.271	22.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.521	-0.4	97	0.00
10 T	Methyl Iodide	0.647	0.665	-2.8	95	0.00
11 T	Tert butyl alcohol	0.134	0.060	55.2#	42#	0.03
12 CM	1,1-Dichloroethene	0.513	0.488	4.9#	93	0.00
13 T	Acrolein	0.138	0.054	60.9#	38#	0.00
14 T	Allyl chloride	1.006	0.855	15.0	82	0.00
15 T	Acrylonitrile	0.302	0.264	12.6	83	0.00
16 T	Acetone	0.311	0.277	10.9	85	0.01
17 T	Carbon Disulfide	1.286	1.172	8.9	86	0.00
18 T	Methyl Acetate	1.104	0.979	11.3	86	0.00
19 T	Methyl tert-butyl Ether	1.900	1.674	11.9	85	0.00
20 T	Methylene Chloride	0.613	0.561	8.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.535	4.5	92	0.00
22 T	Diisopropyl ether	2.029	1.729	14.8	82	0.00
23 T	Vinyl Acetate	1.447	1.231	14.9	77	0.00
24 P	1,1-Dichloroethane	1.092	0.970	11.2	85	0.00
25 T	2-Butanone	0.452	0.382	15.5	78	0.00
26 T	2,2-Dichloropropane	0.898	0.778	13.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.624	5.9	92	0.00
28 T	Bromochloromethane	0.534	0.405	24.2	72	0.00
29 T	Tetrahydrofuran	0.283	0.228	19.4	75	0.00
30 C	Chloroform	1.109	0.993	10.5#	85	0.00
31 T	Cyclohexane	0.931	0.872	6.3	87	0.00
32 T	1,1,1-Trichloroethane	0.946	0.878	7.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.564	26.3#	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.331	0.303	8.5	79	0.00
36 T	1,1-Dichloropropene	0.490	0.472	3.7	86	0.00
37 T	Ethyl Acetate	0.512	0.443	13.5	74	0.00
38 T	Carbon Tetrachloride	0.462	0.484	-4.8	90	0.00
39 T	Methylcyclohexane	0.520	0.603	-16.0	103	0.00
40 TM	Benzene	1.406	1.380	1.8	88	0.00
41 T	Methacrylonitrile	0.279	0.259	7.2	79	0.00
42 TM	1,2-Dichloroethane	0.559	0.492	12.0	78	0.00
43 T	Isopropyl Acetate	0.857	0.740	13.7	75	0.00
44 TM	Trichloroethene	0.359	0.383	-6.7	95	0.00
45 C	1,2-Dichloropropane	0.367	0.356	3.0#	86	0.00
46 T	Dibromomethane	0.252	0.245	2.8	85	0.00
47 T	Bromodichloromethane	0.466	0.468	-0.4	85	0.00
48 T	Methyl methacrylate	0.421	0.368	12.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	75	0.02
50 S	Toluene-d8	1.221	1.082	11.4	75	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.444	12.4	75	0.00
52 CM	Toluene	0.917	0.887	3.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.501	0.518	-3.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.568	-3.6	85	0.00
55 T	1,1,2-Trichloroethane	0.347	0.352	-1.4	88	0.00
56 T	Ethyl methacrylate	0.544	0.539	0.9	82	0.00
57 T	1,3-Dichloropropane	0.615	0.597	2.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.254	8.3	77	0.00
59 T	2-Hexanone	0.384	0.351	8.6	77	0.00
60 T	Dibromochloromethane	0.331	0.372	-12.4	92	0.00
61 T	1,2-Dibromoethane	0.361	0.370	-2.5	88	0.00
62 S	4-Bromofluorobenzene	0.472	0.425	10.0	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.358	0.393	-9.8	98	0.00
65 PM	Chlorobenzene	1.040	1.081	-3.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.402	-12.3	91	0.00
67 C	Ethyl Benzene	1.885	1.919	-1.8#	88	0.00
68 T	m/p-Xylenes	0.720	0.750	-4.2	91	0.00
69 T	o-Xylene	0.705	0.731	-3.7	90	0.00
70 T	Styrene	1.126	1.226	-8.9	91	0.00
71 P	Bromoform	0.243	0.297	-22.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.663	3.704	-1.1	92	0.00
74 T	N-amyl acetate	1.647	1.418	13.9	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.101	8.2	84	0.00
76 T	1,2,3-Trichloropropane	1.007	1.193	-18.5	108	0.00
77 T	Bromobenzene	0.908	0.907	0.1	94	0.00
78 T	n-propylbenzene	4.231	4.294	-1.5	92	0.00
79 T	2-Chlorotoluene	2.671	2.560	4.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.119	-1.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.319	5.1	81	0.00
82 T	4-Chlorotoluene	3.102	2.948	5.0	87	0.00
83 T	tert-Butylbenzene	2.876	3.107	-8.0	97	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.136	-0.7	91	0.00
85 T	sec-Butylbenzene	3.498	3.881	-10.9	100	0.00
86 T	p-Isopropyltoluene	2.917	3.368	-15.5	103	0.00
87 T	1,3-Dichlorobenzene	1.653	1.723	-4.2	94	0.00
88 T	1,4-Dichlorobenzene	1.726	1.727	-0.1	92	0.00
89 T	n-Butylbenzene	2.549	2.884	-13.1	100	0.00
90 T	Hexachloroethane	0.452	0.557	-23.2	102	0.00
91 T	1,2-Dichlorobenzene	1.655	1.693	-2.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.231	8.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.143	-22.1	108	0.00
94 T	Hexachlorobutadiene	0.412	0.487	-18.2	116	0.00
95 T	Naphthalene	3.326	3.441	-3.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.101	-16.6	105	0.00

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