

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035455.D
 Acq On : 01 May 2023 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 00:06:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	72	0.00
2 T	Dichlorodifluoromethane	0.529	0.413	21.9	54	0.00
3 P	Chloromethane	0.481	0.409	15.0	62	0.00
4 C	Vinyl Chloride	0.483	0.411	14.9#	61	0.00
5 T	Bromomethane	0.321	0.213	33.6#	48#	0.00
6 T	Chloroethane	0.282	0.244	13.5	63	0.00
7 T	Trichlorofluoromethane	0.755	0.621	17.7	61	0.00
8 T	Diethyl Ether	0.275	0.288	-4.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.399	20.8	58	0.00
10 T	Methyl Iodide	0.636	0.432	32.1#	46#	0.00
11 T	Tert butyl alcohol	0.110	0.129	-17.3	81	-0.04
12 CM	1,1-Dichloroethene	0.486	0.426	12.3#	65	0.00
13 T	Acrolein	0.108	0.119	-10.2	78	0.00
14 T	Allyl chloride	0.855	0.841	1.6	71	0.00
15 T	Acrylonitrile	0.275	0.312	-13.5	81	0.00
16 T	Acetone	0.262	0.265	-1.1	75	0.00
17 T	Carbon Disulfide	1.164	0.966	17.0	59	0.00
18 T	Methyl Acetate	1.013	1.194	-17.9	84	0.00
19 T	Methyl tert-butyl Ether	1.666	1.890	-13.4	82	0.00
20 T	Methylene Chloride	0.601	0.582	3.2	77	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.502	4.7	70	0.00
22 T	Diisopropyl ether	1.691	1.798	-6.3	77	0.00
23 T	Vinyl Acetate	1.162	1.315	-13.2	78	0.00
24 P	1,1-Dichloroethane	0.953	0.987	-3.6	74	0.00
25 T	2-Butanone	0.382	0.426	-11.5	80	0.00
26 T	2,2-Dichloropropane	0.746	0.663	11.1	63	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.645	-4.0	77	0.00
28 T	Bromochloromethane	0.406	0.420	-3.4	72	0.00
29 T	Tetrahydrofuran	0.245	0.274	-11.8	81	0.00
30 C	Chloroform	0.962	1.011	-5.1#	75	0.00
31 T	Cyclohexane	0.856	0.658	23.1	55	0.00
32 T	1,1,1-Trichloroethane	0.843	0.807	4.3	68	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.641	-6.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.307	0.300	2.3	78	0.00
36 T	1,1-Dichloropropene	0.479	0.371	22.5	64	0.00
37 T	Ethyl Acetate	0.438	0.469	-7.1	82	0.00
38 T	Carbon Tetrachloride	0.455	0.374	17.8	64	0.00
39 T	Methylcyclohexane	0.583	0.358	38.6#	49#	0.00
40 TM	Benzene	1.375	1.245	9.5	74	0.00
41 T	Methacrylonitrile	0.251	0.271	-8.0	84	0.00
42 TM	1,2-Dichloroethane	0.490	0.470	4.1	78	0.00
43 T	Isopropyl Acetate	0.735	0.771	-4.9	82	0.00
44 TM	Trichloroethene	0.379	0.332	12.4	71	0.00
45 C	1,2-Dichloropropane	0.347	0.330	4.9#	76	0.00
46 T	Dibromomethane	0.238	0.235	1.3	80	0.00
47 T	Bromodichloromethane	0.438	0.441	-0.7	77	0.00
48 T	Methyl methacrylate	0.361	0.382	-5.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	79	-0.02
50 S	Toluene-d8	1.158	1.033	10.8	70	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.473	-4.6	83	0.00
52 CM	Toluene	0.871	0.782	10.2#	72	0.00
53 T	t-1,3-Dichloropropene	0.458	0.480	-4.8	77	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.530	-2.3	76	0.00
55 T	1,1,2-Trichloroethane	0.347	0.346	0.3	80	0.00
56 T	Ethyl methacrylate	0.517	0.547	-5.8	82	0.00
57 T	1,3-Dichloropropane	0.594	0.590	0.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.298	-15.1	86	0.00
59 T	2-Hexanone	0.339	0.351	-3.5	80	0.00
60 T	Dibromochloromethane	0.333	0.351	-5.4	79	0.00
61 T	1,2-Dibromoethane	0.358	0.363	-1.4	80	0.00
62 S	4-Bromofluorobenzene	0.435	0.404	7.1	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.383	0.293	23.5	65	0.00
65 PM	Chlorobenzene	1.082	0.961	11.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.368	2.1	78	0.00
67 C	Ethyl Benzene	1.873	1.597	14.7#	69	0.00
68 T	m/p-Xylenes	0.718	0.622	13.4	70	0.00
69 T	o-Xylene	0.704	0.634	9.9	73	0.00
70 T	Styrene	1.141	1.083	5.1	75	0.00
71 P	Bromoform	0.262	0.279	-6.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.655	3.179	13.0	67	0.00
74 T	N-amyl acetate	1.374	1.500	-9.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.199	-5.7	82	0.00
76 T	1,2,3-Trichloropropane	0.997	0.969	2.8	81	0.00
77 T	Bromobenzene	0.909	0.889	2.2	75	0.00
78 T	n-propylbenzene	4.198	3.502	16.6	64	0.00
79 T	2-Chlorotoluene	2.623	2.336	10.9	70	0.00
80 T	1,3,5-Trimethylbenzene	3.082	2.693	12.6	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.297	3.6	70	0.00
82 T	4-Chlorotoluene	2.946	2.652	10.0	70	0.00
83 T	tert-Butylbenzene	3.092	2.672	13.6	67	0.00
84 T	1,2,4-Trimethylbenzene	3.097	2.775	10.4	68	0.00
85 T	sec-Butylbenzene	3.793	2.892	23.8	58	0.00
86 T	p-Isopropyltoluene	3.226	2.557	20.7	60	0.00
87 T	1,3-Dichlorobenzene	1.727	1.539	10.9	70	0.00
88 T	1,4-Dichlorobenzene	1.810	1.559	13.9	70	0.00
89 T	n-Butylbenzene	2.723	1.925	29.3#	53	0.00
90 T	Hexachloroethane	0.494	0.409	17.2	59	0.00
91 T	1,2-Dichlorobenzene	1.727	1.587	8.1	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.250	-10.1	79	0.00
93 T	1,2,4-Trichlorobenzene	1.085	0.883	18.6	63	0.00
94 T	Hexachlorobutadiene	0.476	0.290	39.1#	49#	0.00
95 T	Naphthalene	3.342	3.452	-3.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	0.888	18.8	64	0.00

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