

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035677.D
 Acq On : 15 May 2023 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 05:05:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	69	0.00
2 T	Dichlorodifluoromethane	0.652	0.450	31.0#	49#	0.00
3 P	Chloromethane	0.791	0.743	6.1	71	0.00
4 C	Vinyl Chloride	0.671	0.631	6.0#	68	0.00
5 T	Bromomethane	0.363	0.443	-22.0	91	0.00
6 T	Chloroethane	0.407	0.439	-7.9	82	0.00
7 T	Trichlorofluoromethane	0.987	0.761	22.9	55	0.00
8 T	Diethyl Ether	0.380	0.480	-26.3#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.421	28.2#	53	0.00
10 T	Methyl Iodide	0.524	0.678	-29.4#	96	0.00
11 T	Tert butyl alcohol	0.154	0.202	-31.2#	97	0.02
12 CM	1,1-Dichloroethene	0.557	0.523	6.1#	68	0.00
13 T	Acrolein	0.183	0.203	-10.9	86	0.00
14 T	Allyl chloride	1.193	1.312	-10.0	80	0.00
15 T	Acrylonitrile	0.339	0.459	-35.4#	100	0.00
16 T	Acetone	0.375	0.443	-18.1	91	0.00
17 T	Carbon Disulfide	1.344	1.224	8.9	64	0.00
18 T	Methyl Acetate	1.383	1.882	-36.1#	99	0.00
19 T	Methyl tert-butyl Ether	2.216	2.774	-25.2#	93	0.00
20 T	Methylene Chloride	0.679	0.801	-18.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.610	0.651	-6.7	77	0.00
22 T	Diisopropyl ether	2.336	2.821	-20.8	90	0.00
23 T	Vinyl Acetate	1.653	2.132	-29.0#	94	0.00
24 P	1,1-Dichloroethane	1.249	1.432	-14.7	84	0.00
25 T	2-Butanone	0.519	0.685	-32.0#	99	0.01
26 T	2,2-Dichloropropane	1.058	0.968	8.5	67	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.855	-16.6	86	0.00
28 T	Bromochloromethane	0.562	0.719	-27.9#	105	0.00
29 T	Tetrahydrofuran	0.326	0.437	-34.0#	100	0.00
30 C	Chloroform	1.280	1.519	-18.7#	88	0.00
31 T	Cyclohexane	1.102	0.792	28.1#	53	0.00
32 T	1,1,1-Trichloroethane	1.114	1.148	-3.1	75	0.00
33 S	1,2-Dichloroethane-d4	0.872	1.085	-24.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.337	0.343	-1.8	86	0.00
36 T	1,1-Dichloropropene	0.532	0.441	17.1	70	0.00
37 T	Ethyl Acetate	0.555	0.639	-15.1	98	0.00
38 T	Carbon Tetrachloride	0.504	0.406	19.4	68	0.00
39 T	Methylcyclohexane	0.627	0.349	44.3#	47#	0.00
40 TM	Benzene	1.489	1.453	2.4	85	0.00
41 T	Methacrylonitrile	0.330	0.374	-13.3	98	0.00
42 TM	1,2-Dichloroethane	0.641	0.684	-6.7	93	0.00
43 T	Isopropyl Acetate	0.968	1.086	-12.2	97	0.00
44 TM	Trichloroethene	0.378	0.347	8.2	80	0.00
45 C	1,2-Dichloropropane	0.394	0.408	-3.6#	88	0.00
46 T	Dibromomethane	0.270	0.293	-8.5	92	0.00
47 T	Bromodichloromethane	0.522	0.551	-5.6	89	0.00
48 T	Methyl methacrylate	0.478	0.537	-12.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	97	0.02
50 S	Toluene-d8	1.246	1.200	3.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.558	0.652	-16.8	100	0.00
52 CM	Toluene	0.940	0.893	5.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.567	0.615	-8.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.647	-6.6	87	0.00
55 T	1,1,2-Trichloroethane	0.369	0.400	-8.4	93	0.00
56 T	Ethyl methacrylate	0.598	0.663	-10.9	94	0.00
57 T	1,3-Dichloropropane	0.669	0.719	-7.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.343	-12.8	93	0.00
59 T	2-Hexanone	0.420	0.493	-17.4	100	0.00
60 T	Dibromochloromethane	0.352	0.391	-11.1	91	0.00
61 T	1,2-Dibromoethane	0.389	0.422	-8.5	93	0.00
62 S	4-Bromofluorobenzene	0.502	0.502	0.0	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.337	0.263	22.0	71	0.00
65 PM	Chlorobenzene	1.091	1.042	4.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.389	-0.8	87	0.00
67 C	Ethyl Benzene	2.053	1.859	9.4#	80	0.00
68 T	m/p-Xylenes	0.759	0.682	10.1	78	0.00
69 T	o-Xylene	0.753	0.702	6.8	82	0.00
70 T	Styrene	1.213	1.203	0.8	86	0.00
71 P	Bromoform	0.254	0.272	-7.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.213	3.715	11.8	75	0.00
74 T	N-amyl acetate	1.964	2.139	-8.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.367	1.497	-9.5	96	0.00
76 T	1,2,3-Trichloropropane	1.223	1.288	-5.3	96	0.00
77 T	Bromobenzene	0.956	0.944	1.3	86	0.00
78 T	n-propylbenzene	4.953	4.301	13.2	73	0.00
79 T	2-Chlorotoluene	3.101	2.883	7.0	81	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.217	10.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.379	0.415	-9.5	90	0.00
82 T	4-Chlorotoluene	3.571	3.369	5.7	81	0.00
83 T	tert-Butylbenzene	3.481	2.968	14.7	74	0.00
84 T	1,2,4-Trimethylbenzene	3.596	3.340	7.1	79	0.00
85 T	sec-Butylbenzene	4.370	3.445	21.2	66	0.00
86 T	p-Isopropyltoluene	3.593	2.991	16.8	69	0.00
87 T	1,3-Dichlorobenzene	1.817	1.721	5.3	82	0.00
88 T	1,4-Dichlorobenzene	1.834	1.730	5.7	80	0.00
89 T	n-Butylbenzene	3.268	2.548	22.0	64	0.00
90 T	Hexachloroethane	0.545	0.482	11.6	72	0.00
91 T	1,2-Dichlorobenzene	1.779	1.726	3.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.357	-17.4	100	0.00
93 T	1,2,4-Trichlorobenzene	1.071	1.008	5.9	79	0.00
94 T	Hexachlorobutadiene	0.425	0.278	34.6#	55	0.00
95 T	Naphthalene	3.668	3.904	-6.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	0.980	6.9	78	0.00

(#) = Out of Range

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