

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036340.D
 Acq On : 26 Jun 2023 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 05:14:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	0#	0.01
2 T	Dichlorodifluoromethane	0.473	0.000	100.0#	0#	-1.17#
3 P	Chloromethane	0.821	0.766	6.7	0#	0.00
4 C	Vinyl Chloride	0.898	0.000	100.0#	0#	-1.37#
5 T	Bromomethane	0.657	0.790	-20.2	0#	0.00
6 T	Chloroethane	0.659	0.261	60.4#	0#	0.00
7 T	Trichlorofluoromethane	1.365	0.000	100.0#	0#	-1.89#
8 T	Diethyl Ether	0.527	0.266	49.5#	0#	-0.17
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.000	100.0#	0#	-2.33#
10 T	Methyl Iodide	0.694	0.505	27.2#	0#	0.00
11 T	Tert butyl alcohol	0.130	0.000	100.0#	0#	-3.01#
12 CM	1,1-Dichloroethene	0.568	0.145	74.5#	0#	-0.28
13 T	Acrolein	0.179	0.010	94.4#	0#	0.02
14 T	Allyl chloride	0.923	0.196	78.8#	0#	-0.02
15 T	Acrylonitrile	0.331	0.000	100.0#	0#	-3.07#
16 T	Acetone	0.306	0.115	62.4#	0#	0.00
17 T	Carbon Disulfide	1.396	0.065	95.3#	0#	-0.13
18 T	Methyl Acetate	1.260	0.836	33.7#	0#	0.00
19 T	Methyl tert-butyl Ether	1.836	0.000	100.0#	0#	-3.11#
20 T	Methylene Chloride	0.660	0.000	100.0#	0#	-2.79#
21 T	trans-1,2-Dichloroethene	0.606	0.000	100.0#	0#	-3.09#
22 T	Diisopropyl ether	1.850	0.000	100.0#	0#	-3.76#
23 T	Vinyl Acetate	1.343	0.025	98.1#	0#	0.08
24 P	1,1-Dichloroethane	1.091	0.000	100.0#	0#	-3.61#
25 T	2-Butanone	0.440	0.028	93.6#	0#	0.09
26 T	2,2-Dichloropropane	0.773	0.000	100.0#	0#	-4.48#
27 T	cis-1,2-Dichloroethene	0.680	0.000	100.0#	0#	-4.49#
28 T	Bromochloromethane	0.566	0.000	100.0#	0#	-4.90#
29 T	Tetrahydrofuran	0.280	0.010	96.4#	0#	-0.07
30 C	Chloroform	1.098	0.000	100.0#	0#	-5.09#
31 T	Cyclohexane	0.918	0.113	87.7#	0#	-0.25
32 T	1,1,1-Trichloroethane	0.917	0.000	100.0#	0#	-5.38#
33 S	1,2-Dichloroethane-d4	0.717	0.653	8.9	0#	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	0#	0.01
35 S	Dibromofluoromethane	0.330	0.183	44.5#	0#	0.00
36 T	1,1-Dichloropropene	0.491	0.000	100.0#	0#	-5.70#
37 T	Ethyl Acetate	0.501	0.107	78.6#	0#	-0.05
38 T	Carbon Tetrachloride	0.449	0.000	100.0#	0#	-5.68#
39 T	Methylcyclohexane	0.589	0.000	100.0#	0#	-7.38#
40 TM	Benzene	1.373	0.099	92.8#	0#	0.00
41 T	Methacrylonitrile	0.278	0.046	83.5#	0#	-0.01
42 TM	1,2-Dichloroethane	0.522	0.000	100.0#	0#	-6.09#
43 T	Isopropyl Acetate	0.799	0.048	94.0#	0#	0.11
44 TM	Trichloroethene	0.382	0.000	100.0#	0#	-7.12#
45 C	1,2-Dichloropropane	0.374	0.000	100.0#	0#	-7.43#
46 T	Dibromomethane	0.263	0.000	100.0#	0#	-7.58#
47 T	Bromodichloromethane	0.476	0.000	100.0#	0#	-7.82#
48 T	Methyl methacrylate	0.398	0.087	78.1#	0#	0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.000	100.0#	0#	-7.73#
50 S	Toluene-d8	1.231	0.899	27.0#	0#	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.010	98.1#	0#	-0.07
52 CM	Toluene	0.870	0.000	100.0#	0#	-8.72#
53 T	t-1,3-Dichloropropene	0.481	0.000	100.0#	0#	-8.98#
54 T	cis-1,3-Dichloropropene	0.543	0.000	100.0#	0#	-8.37#
55 T	1,1,2-Trichloroethane	0.362	0.000	100.0#	0#	-9.15#
56 T	Ethyl methacrylate	0.541	0.000	100.0#	0#	-9.12#
57 T	1,3-Dichloropropane	0.620	0.000	100.0#	0#	-9.30#
58 T	2-Chloroethyl Vinyl ether	0.304	0.000	100.0#	0#	-8.24#
59 T	2-Hexanone	0.376	0.028	92.6#	0#	0.00
60 T	Dibromochloromethane	0.351	0.000	100.0#	0#	-9.52#
61 T	1,2-Dibromoethane	0.384	0.000	100.0#	0#	-9.61#
62 S	4-Bromofluorobenzene	0.434	0.366	15.7	0#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	0#	0.00
64 T	Tetrachloroethene	0.353	0.000	100.0#	0#	-9.27#
65 PM	Chlorobenzene	1.051	0.000	100.0#	0#	-10.08#
66 T	1,1,1,2-Tetrachloroethane	0.355	0.000	100.0#	0#	-10.16#
67 C	Ethyl Benzene	1.869	0.049	97.4#	0#	0.00
68 T	m/p-Xylenes	0.726	0.062	91.5#	0#	0.00
69 T	o-Xylene	0.701	0.000	100.0#	0#	-10.64#
70 T	Styrene	1.148	0.143	87.5#	0#	0.00
71 P	Bromoform	0.255	0.000	100.0#	0#	-10.80#
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	0#	0.00
73 T	Isopropylbenzene	3.768	0.000	100.0#	0#	-10.96#
74 T	N-ethyl acetate	1.490	0.075	95.0#	0#	-0.02
75 P	1,1,2,2-Tetrachloroethane	1.276	0.000	100.0#	0#	-11.21#
76 T	1,2,3-Trichloropropane	1.067	0.050	95.3#	0#	0.08
77 T	Bromobenzene	0.927	0.000	100.0#	0#	-11.20#
78 T	n-propylbenzene	4.401	0.369	91.6#	0#	0.00
79 T	2-Chlorotoluene	2.618	0.369	85.9#	0#	-0.06
80 T	1,3,5-Trimethylbenzene	3.191	0.000	100.0#	0#	-11.45#
81 T	trans-1,4-Dichloro-2-butene	0.327	0.000	100.0#	0#	-11.02#
82 T	4-Chlorotoluene	3.048	0.424	86.1#	0#	0.00
83 T	tert-Butylbenzene	3.058	0.000	100.0#	0#	-11.71#
84 T	1,2,4-Trimethylbenzene	3.157	0.150	95.2#	0#	0.00
85 T	sec-Butylbenzene	3.874	0.150	96.1#	0#	-0.13
86 T	p-Isopropyltoluene	3.251	0.000	100.0#	0#	-12.01#
87 T	1,3-Dichlorobenzene	1.703	0.055	96.8#	0#	-0.02
88 T	1,4-Dichlorobenzene	1.735	0.055	96.8#	0#	-0.09
89 T	n-Butylbenzene	2.894	0.234	91.9#	0#	0.00
90 T	Hexachloroethane	0.492	0.000	100.0#	0#	-12.54#
91 T	1,2-Dichlorobenzene	1.677	0.112	93.3#	0#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.000	100.0#	0#	-12.95#
93 T	1,2,4-Trichlorobenzene	1.033	0.067	93.5#	0#	0.00
94 T	Hexachlorobutadiene	0.423	0.000	100.0#	0#	-13.73#
95 T	Naphthalene	3.413	1.993	41.6#	0#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	0.000	100.0#	0#	-13.96#

(#) = Out of Range

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