

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031273.D
 Acq On : 12 Sep 2022 12:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:33:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 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	94	0.00
2 T	Dichlorodifluoromethane	0.804	0.772	4.0	94	0.00
3 P	Chloromethane	0.617	0.502	18.6	83	0.00
4 C	Vinyl Chloride	0.729	0.673	7.7#	91	0.00
5 T	Bromomethane	0.466	0.554	-18.9	117	0.00
6 T	Chloroethane	0.409	0.453	-10.8	104	0.00
7 T	Trichlorofluoromethane	1.588	1.905	-20.0	114	0.00
8 T	Diethyl Ether	0.451	0.487	-8.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.818	8.9	87	0.00
10 T	Methyl Iodide	1.111	0.969	12.8	79	0.00
11 T	Tert butyl alcohol	0.258	0.205	20.5	82	-0.02
12 CM	1,1-Dichloroethene	0.844	0.700	17.1#	79	0.00
13 T	Acrolein	0.164	0.142	13.4	85	0.00
14 T	Allyl chloride	1.134	0.846	25.4#	69	0.00
15 T	Acrylonitrile	0.451	0.361	20.0	74	0.00
16 T	Acetone	0.410	0.400	2.4	92	0.00
17 T	Carbon Disulfide	2.075	1.736	16.3	78	0.00
18 T	Methyl Acetate	1.061	0.806	24.0	73	0.00
19 T	Methyl tert-butyl Ether	2.998	2.878	4.0	88	0.00
20 T	Methylene Chloride	0.963	0.777	19.3	78	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.790	15.5	81	0.00
22 T	Diisopropyl ether	2.381	1.737	27.0#	69	0.00
23 T	Vinyl Acetate	1.999	1.645	17.7	75	0.00
24 P	1,1-Dichloroethane	1.580	1.309	17.2	77	0.00
25 T	2-Butanone	0.607	0.493	18.8	75	0.00
26 T	2,2-Dichloropropane	1.413	1.636	-15.8	106	0.00
27 T	cis-1,2-Dichloroethene	1.074	0.932	13.2	85	0.00
28 T	Bromochloromethane	0.573	0.453	20.9	73	0.00
29 T	Tetrahydrofuran	0.358	0.265	26.0#	68	0.00
30 C	Chloroform	1.868	1.800	3.6#	92	0.00
31 T	Cyclohexane	1.323	0.964	27.1#	69	0.00
32 T	1,1,1-Trichloroethane	1.684	1.902	-12.9	105	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.203	-1.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.545	0.559	-2.6	88	0.00
36 T	1,1-Dichloropropene	0.816	0.787	3.6	83	0.00
37 T	Ethyl Acetate	0.724	0.618	14.6	74	0.00
38 T	Carbon Tetrachloride	0.859	1.194	-39.0#	112	0.00
39 T	Methylcyclohexane	0.932	0.895	4.0	80	0.00
40 TM	Benzene	2.217	2.067	6.8	80	0.00
41 T	Methacrylonitrile	0.379	0.320	15.6	71	0.00
42 TM	1,2-Dichloroethane	0.908	1.097	-20.8	99	0.00
43 T	Isopropyl Acetate	1.141	1.039	8.9	76	0.00
44 TM	Trichloroethene	0.623	0.666	-6.9	92	0.00
45 C	1,2-Dichloropropane	0.545	0.447	18.0#	71	0.00
46 T	Dibromomethane	0.432	0.444	-2.8	84	0.00
47 T	Bromodichloromethane	0.840	0.994	-18.3	96	0.00
48 T	Methyl methacrylate	0.556	0.532	4.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.015	0.0	80	-0.02
50 S	Toluene-d8	1.980	1.865	5.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.639	8.6	75	0.00
52 CM	Toluene	1.462	1.428	2.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.875	1.022	-16.8	91	0.00
54 T	cis-1,3-Dichloropropene	0.940	0.961	-2.2	82	0.00
55 T	1,1,2-Trichloroethane	0.601	0.590	1.8	83	0.00
56 T	Ethyl methacrylate	0.886	0.876	1.1	78	0.00
57 T	1,3-Dichloropropane	1.039	0.949	8.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.325	22.1	66	0.00
59 T	2-Hexanone	0.529	0.503	4.9	77	0.00
60 T	Dibromochloromethane	0.620	0.803	-29.5#	102	0.00
61 T	1,2-Dibromoethane	0.668	0.657	1.6	84	0.00
62 S	4-Bromofluorobenzene	0.725	0.757	-4.4	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.521	0.593	-13.8	99	0.00
65 PM	Chlorobenzene	1.472	1.506	-2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.669	-16.3	101	0.00
67 C	Ethyl Benzene	2.668	2.786	-4.4#	87	0.00
68 T	m/p-Xylenes	0.989	1.049	-6.1	88	0.00
69 T	o-Xylene	0.987	1.021	-3.4	86	0.00
70 T	Styrene	1.583	1.743	-10.1	88	0.00
71 P	Bromoform	0.383	0.554	-44.6#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.342	4.079	6.1	90	0.00
74 T	N-amyl acetate	1.382	1.120	19.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.079	20.4	79	0.00
76 T	1,2,3-Trichloropropane	1.365	1.281	6.2	91	0.00
77 T	Bromobenzene	0.944	0.941	0.3	97	0.00
78 T	n-propylbenzene	4.949	4.621	6.6	89	0.00
79 T	2-Chlorotoluene	3.066	2.853	6.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.632	0.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.403	4.7	89	0.00
82 T	4-Chlorotoluene	3.548	3.392	4.4	92	0.00
83 T	tert-Butylbenzene	3.598	3.556	1.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.630	-2.3	97	0.00
85 T	sec-Butylbenzene	4.456	4.355	2.3	94	0.00
86 T	p-Isopropyltoluene	3.600	3.790	-5.3	99	0.00
87 T	1,3-Dichlorobenzene	1.754	1.825	-4.0	102	0.00
88 T	1,4-Dichlorobenzene	1.804	1.840	-2.0	101	0.00
89 T	n-Butylbenzene	3.104	3.176	-2.3	91	0.00
90 T	Hexachloroethane	0.619	0.708	-14.4	104	0.00
91 T	1,2-Dichlorobenzene	1.720	1.777	-3.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.375	-0.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.157	-15.0	104	0.00
94 T	Hexachlorobutadiene	0.427	0.536	-25.5#	121	0.00
95 T	Naphthalene	3.940	4.152	-5.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.204	-17.6	109	0.00

(#) = Out of Range

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