

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026723.D
 Acq On : 01 Feb 2022 21:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 04:38:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 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	91	0.00
2 T	Dichlorodifluoromethane	0.590	0.458	22.4	70	0.00
3 P	Chloromethane	0.541	0.455	15.9	78	0.00
4 C	Vinyl Chloride	0.568	0.491	13.6#	77	0.00
5 T	Bromomethane	0.262	0.201	23.3	70	0.00
6 T	Chloroethane	0.287	0.235	18.1	74	0.00
7 T	Trichlorofluoromethane	0.897	0.749	16.5	73	0.00
8 T	Diethyl Ether	0.317	0.283	10.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.502	8.2	81	0.00
10 T	Methyl Iodide	0.535	0.643	-20.2	102	0.00
11 T	Tert butyl alcohol	0.097	0.100	-3.1	88	0.02
12 CM	1,1-Dichloroethene	0.522	0.470	10.0#	79	0.00
13 T	Acrolein	0.103	0.145	-40.8#	134	0.00
14 T	Allyl chloride	0.960	0.893	7.0	80	0.00
15 T	Acrylonitrile	0.299	0.306	-2.3	91	0.00
16 T	Acetone	0.356	0.248	30.3#	61	0.00
17 T	Carbon Disulfide	1.525	1.120	26.6#	67	0.00
18 T	Methyl Acetate	0.708	0.724	-2.3	93	0.00
19 T	Methyl tert-butyl Ether	1.895	1.808	4.6	84	0.00
20 T	Methylene Chloride	0.589	0.559	5.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.516	8.7	80	0.00
22 T	Diisopropyl ether	1.951	1.867	4.3	84	0.00
23 T	Vinyl Acetate	1.606	1.598	0.5	85	0.00
24 P	1,1-Dichloroethane	1.053	1.004	4.7	84	0.00
25 T	2-Butanone	0.463	0.405	12.5	76	0.00
26 T	2,2-Dichloropropane	0.781	0.742	5.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.630	2.3	85	0.00
28 T	Bromochloromethane	0.433	0.416	3.9	83	0.00
29 T	Tetrahydrofuran	0.275	0.271	1.5	88	0.00
30 C	Chloroform	1.095	1.048	4.3#	84	0.00
31 T	Cyclohexane	1.030	0.887	13.9	77	0.00
32 T	1,1,1-Trichloroethane	0.963	0.904	6.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.615	11.9	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.323	0.309	4.3	83	0.00
36 T	1,1-Dichloropropene	0.510	0.453	11.2	78	0.00
37 T	Ethyl Acetate	0.516	0.512	0.8	87	0.00
38 T	Carbon Tetrachloride	0.524	0.483	7.8	79	0.00
39 T	Methylcyclohexane	0.615	0.554	9.9	79	0.00
40 TM	Benzene	1.409	1.351	4.1	85	0.00
41 T	Methacrylonitrile	0.292	0.294	-0.7	88	0.00
42 TM	1,2-Dichloroethane	0.551	0.499	9.4	79	0.00
43 T	Isopropyl Acetate	0.833	0.836	-0.4	86	0.00
44 TM	Trichloroethene	0.400	0.387	3.3	84	0.00
45 C	1,2-Dichloropropane	0.352	0.353	-0.3#	87	0.00
46 T	Dibromomethane	0.248	0.246	0.8	87	0.00
47 T	Bromodichloromethane	0.501	0.496	1.0	84	0.00
48 T	Methyl methacrylate	0.413	0.407	1.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	78	0.00
50 S	Toluene-d8	1.164	1.118	4.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.484	2.0	85	0.00
52 CM	Toluene	0.864	0.860	0.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.470	0.512	-8.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.566	-5.2	87	0.00
55 T	1,1,2-Trichloroethane	0.337	0.351	-4.2	91	0.00
56 T	Ethyl methacrylate	0.517	0.545	-5.4	89	0.00
57 T	1,3-Dichloropropane	0.585	0.591	-1.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.263	3.0	84	0.00
59 T	2-Hexanone	0.378	0.347	8.2	78	0.00
60 T	Dibromochloromethane	0.351	0.374	-6.6	89	0.00
61 T	1,2-Dibromoethane	0.351	0.360	-2.6	89	0.00
62 S	4-Bromofluorobenzene	0.413	0.388	6.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.472	0.442	6.4	85	0.00
65 PM	Chlorobenzene	1.053	1.041	1.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.400	-2.3	91	0.00
67 C	Ethyl Benzene	1.913	1.873	2.1#	87	0.00
68 T	m/p-Xylenes	0.716	0.703	1.8	87	0.00
69 T	o-Xylene	0.691	0.697	-0.9	89	0.00
70 T	Styrene	1.127	1.144	-1.5	88	0.00
71 P	Bromoform	0.267	0.280	-4.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.098	4.095	0.1	88	0.00
74 T	N-amyl acetate	1.582	1.656	-4.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.100	1.151	-4.6	92	0.00
76 T	1,2,3-Trichloropropane	1.101	1.105	-0.4	87	0.00
77 T	Bromobenzene	0.939	0.945	-0.6	88	0.00
78 T	n-propylbenzene	4.674	4.593	1.7	85	0.00
79 T	2-Chlorotoluene	2.834	2.733	3.6	86	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.359	0.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.351	-12.5	94	0.00
82 T	4-Chlorotoluene	3.257	3.111	4.5	84	0.00
83 T	tert-Butylbenzene	3.154	3.243	-2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.333	1.4	86	0.00
85 T	sec-Butylbenzene	4.080	4.091	-0.3	86	0.00
86 T	p-Isopropyltoluene	3.423	3.447	-0.7	86	0.00
87 T	1,3-Dichlorobenzene	1.760	1.737	1.3	89	0.00
88 T	1,4-Dichlorobenzene	1.781	1.746	2.0	87	0.00
89 T	n-Butylbenzene	2.937	2.889	1.6	83	0.00
90 T	Hexachloroethane	0.509	0.535	-5.1	86	0.00
91 T	1,2-Dichlorobenzene	1.663	1.691	-1.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.269	-1.1	84	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.092	-2.4	88	0.00
94 T	Hexachlorobutadiene	0.450	0.455	-1.1	89	0.00
95 T	Naphthalene	3.557	3.740	-5.1	89	0.00

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96 T	1,2,3-Trichlorobenzene	1.049	1.084	-3.3	90	0.00

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