

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026697.D
 Acq On : 01 Feb 2022 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 04:33:39 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	85	0.00
2 T	Dichlorodifluoromethane	0.590	0.492	16.6	70	0.00
3 P	Chloromethane	0.541	0.482	10.9	77	0.00
4 C	Vinyl Chloride	0.568	0.515	9.3#	75	0.00
5 T	Bromomethane	0.262	0.252	3.8	82	0.00
6 T	Chloroethane	0.287	0.244	15.0	72	0.00
7 T	Trichlorofluoromethane	0.897	0.816	9.0	74	0.00
8 T	Diethyl Ether	0.317	0.304	4.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.551	-0.7	82	0.00
10 T	Methyl Iodide	0.535	0.689	-28.8#	102	0.00
11 T	Tert butyl alcohol	0.097	0.093	4.1	76	0.01
12 CM	1,1-Dichloroethene	0.522	0.509	2.5#	80	0.00
13 T	Acrolein	0.103	0.105	-1.9	91	0.00
14 T	Allyl chloride	0.960	0.950	1.0	80	0.00
15 T	Acrylonitrile	0.299	0.313	-4.7	87	0.00
16 T	Acetone	0.356	0.354	0.6	81	0.00
17 T	Carbon Disulfide	1.525	1.260	17.4	70	0.00
18 T	Methyl Acetate	0.708	0.732	-3.4	87	0.00
19 T	Methyl tert-butyl Ether	1.895	1.832	3.3	80	0.00
20 T	Methylene Chloride	0.589	0.590	-0.2	87	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.549	2.8	80	0.00
22 T	Diisopropyl ether	1.951	1.925	1.3	81	0.00
23 T	Vinyl Acetate	1.606	1.598	0.5	79	0.00
24 P	1,1-Dichloroethane	1.053	1.052	0.1	82	0.00
25 T	2-Butanone	0.463	0.481	-3.9	84	0.00
26 T	2,2-Dichloropropane	0.781	0.816	-4.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.661	-2.5	83	0.00
28 T	Bromochloromethane	0.433	0.429	0.9	80	0.00
29 T	Tetrahydrofuran	0.275	0.275	0.0	83	0.00
30 C	Chloroform	1.095	1.092	0.3#	82	0.00
31 T	Cyclohexane	1.030	0.940	8.7	76	0.00
32 T	1,1,1-Trichloroethane	0.963	0.956	0.7	79	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.628	10.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.323	0.320	0.9	79	0.00
36 T	1,1-Dichloropropene	0.510	0.493	3.3	78	0.00
37 T	Ethyl Acetate	0.516	0.511	1.0	79	0.00
38 T	Carbon Tetrachloride	0.524	0.534	-1.9	80	0.00
39 T	Methylcyclohexane	0.615	0.623	-1.3	81	0.00
40 TM	Benzene	1.409	1.442	-2.3	83	0.00
41 T	Methacrylonitrile	0.292	0.294	-0.7	80	0.00
42 TM	1,2-Dichloroethane	0.551	0.528	4.2	77	0.00
43 T	Isopropyl Acetate	0.833	0.847	-1.7	80	0.00
44 TM	Trichloroethene	0.400	0.421	-5.2	84	0.00
45 C	1,2-Dichloropropane	0.352	0.373	-6.0#	84	0.00
46 T	Dibromomethane	0.248	0.260	-4.8	84	0.00
47 T	Bromodichloromethane	0.501	0.535	-6.8	83	0.00
48 T	Methyl methacrylate	0.413	0.424	-2.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	67	0.00
50 S	Toluene-d8	1.164	1.188	-2.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.524	-6.1	84	0.00
52 CM	Toluene	0.864	0.936	-8.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.470	0.546	-16.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.605	-12.5	85	0.00
55 T	1,1,2-Trichloroethane	0.337	0.382	-13.4	91	0.00
56 T	Ethyl methacrylate	0.517	0.591	-14.3	88	0.00
57 T	1,3-Dichloropropane	0.585	0.644	-10.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.267	1.5	78	0.00
59 T	2-Hexanone	0.378	0.405	-7.1	83	0.00
60 T	Dibromochloromethane	0.351	0.420	-19.7	91	0.00
61 T	1,2-Dibromoethane	0.351	0.395	-12.5	90	0.00
62 S	4-Bromofluorobenzene	0.413	0.451	-9.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.472	0.489	-3.6	91	0.00
65 PM	Chlorobenzene	1.053	1.120	-6.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.423	-8.2	93	0.00
67 C	Ethyl Benzene	1.913	2.018	-5.5#	91	0.00
68 T	m/p-Xylenes	0.716	0.771	-7.7	92	0.00
69 T	o-Xylene	0.691	0.753	-9.0	94	0.00
70 T	Styrene	1.127	1.255	-11.4	93	0.00
71 P	Bromoform	0.267	0.303	-13.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.098	4.336	-5.8	93	0.00
74 T	N-amyl acetate	1.582	1.608	-1.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.100	1.118	-1.6	90	0.00
76 T	1,2,3-Trichloropropane	1.101	1.145	-4.0	90	0.00
77 T	Bromobenzene	0.939	1.005	-7.0	94	0.00
78 T	n-propylbenzene	4.674	4.997	-6.9	93	0.00
79 T	2-Chlorotoluene	2.834	2.936	-3.6	92	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.590	-6.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.367	-17.6	99	0.00
82 T	4-Chlorotoluene	3.257	3.364	-3.3	91	0.00
83 T	tert-Butylbenzene	3.154	3.354	-6.3	92	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.570	-5.6	92	0.00
85 T	sec-Butylbenzene	4.080	4.518	-10.7	95	0.00
86 T	p-Isopropyltoluene	3.423	3.840	-12.2	96	0.00
87 T	1,3-Dichlorobenzene	1.760	1.872	-6.4	96	0.00
88 T	1,4-Dichlorobenzene	1.781	1.878	-5.4	94	0.00
89 T	n-Butylbenzene	2.937	3.292	-12.1	95	0.00
90 T	Hexachloroethane	0.509	0.601	-18.1	97	0.00
91 T	1,2-Dichlorobenzene	1.663	1.797	-8.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.260	2.3	81	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.198	-12.4	96	0.00
94 T	Hexachlorobutadiene	0.450	0.511	-13.6	100	0.00
95 T	Naphthalene	3.557	3.859	-8.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.049	1.173	-11.8	97	0.00

(#) = Out of Range

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