

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027461.D
 Acq On : 15 Mar 2022 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 04:22:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 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	81	0.00
2 T	Dichlorodifluoromethane	0.513	0.520	-1.4	83	0.00
3 P	Chloromethane	0.539	0.463	14.1	75	0.00
4 C	Vinyl Chloride	0.554	0.528	4.7#	80	0.00
5 T	Bromomethane	0.243	0.248	-2.1	89	0.00
6 T	Chloroethane	0.346	0.329	4.9	88	0.00
7 T	Trichlorofluoromethane	0.771	0.847	-9.9	94	0.00
8 T	Diethyl Ether	0.301	0.330	-9.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.525	-4.2	90	0.00
10 T	Methyl Iodide	0.712	0.695	2.4	78	0.00
11 T	Tert butyl alcohol	0.114	0.128	-12.3	94	0.00
12 CM	1,1-Dichloroethene	0.485	0.502	-3.5#	86	0.00
13 T	Acrolein	0.080	0.087	-8.7	98	0.00
14 T	Allyl chloride	0.760	0.777	-2.2	85	0.00
15 T	Acrylonitrile	0.301	0.295	2.0	82	0.00
16 T	Acetone	0.256	0.261	-2.0	92	0.00
17 T	Carbon Disulfide	1.317	1.128	14.4	75	0.00
18 T	Methyl Acetate	0.641	0.661	-3.1	87	0.00
19 T	Methyl tert-butyl Ether	1.606	1.790	-11.5	94	0.00
20 T	Methylene Chloride	0.570	0.547	4.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.514	4.6	83	0.00
22 T	Diisopropyl ether	1.520	1.599	-5.2	87	0.00
23 T	Vinyl Acetate	1.272	1.409	-10.8	90	0.00
24 P	1,1-Dichloroethane	0.923	0.950	-2.9	86	0.00
25 T	2-Butanone	0.402	0.410	-2.0	86	0.00
26 T	2,2-Dichloropropane	0.662	0.722	-9.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.629	-0.6	86	0.00
28 T	Bromochloromethane	0.384	0.392	-2.1	86	0.00
29 T	Tetrahydrofuran	0.266	0.265	0.4	84	0.00
30 C	Chloroform	0.974	1.042	-7.0#	90	0.00
31 T	Cyclohexane	0.816	0.780	4.4	79	0.00
32 T	1,1,1-Trichloroethane	0.833	0.940	-12.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.583	0.660	-13.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.323	0.347	-7.4	89	0.00
36 T	1,1-Dichloropropene	0.448	0.452	-0.9	85	0.00
37 T	Ethyl Acetate	0.472	0.497	-5.3	88	0.00
38 T	Carbon Tetrachloride	0.463	0.516	-11.4	92	0.00
39 T	Methylcyclohexane	0.566	0.549	3.0	81	0.00
40 TM	Benzene	1.364	1.332	2.3	83	0.00
41 T	Methacrylonitrile	0.255	0.273	-7.1	88	0.00
42 TM	1,2-Dichloroethane	0.446	0.516	-15.7	95	0.00
43 T	Isopropyl Acetate	0.712	0.801	-12.5	93	0.00
44 TM	Trichloroethene	0.375	0.388	-3.5	88	0.00
45 C	1,2-Dichloropropane	0.342	0.346	-1.2#	84	0.00
46 T	Dibromomethane	0.243	0.260	-7.0	89	0.00
47 T	Bromodichloromethane	0.449	0.508	-13.1	93	0.00
48 T	Methyl methacrylate	0.354	0.400	-13.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	79	0.00
50 S	Toluene-d8	1.218	1.314	-7.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.517	-8.4	88	0.00
52 CM	Toluene	0.870	0.941	-8.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.461	0.541	-17.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.585	-13.2	90	0.00
55 T	1,1,2-Trichloroethane	0.363	0.403	-11.0	93	0.00
56 T	Ethyl methacrylate	0.535	0.614	-14.8	93	0.00
57 T	1,3-Dichloropropane	0.586	0.636	-8.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.308	-14.1	92	0.00
59 T	2-Hexanone	0.368	0.394	-7.1	86	0.00
60 T	Dibromochloromethane	0.370	0.423	-14.3	93	0.00
61 T	1,2-Dibromoethane	0.375	0.434	-15.7	95	0.00
62 S	4-Bromofluorobenzene	0.464	0.502	-8.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.350	0.375	-7.1	97	0.00
65 PM	Chlorobenzene	1.052	1.077	-2.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.415	-12.8	99	0.00
67 C	Ethyl Benzene	1.814	1.884	-3.9#	91	0.00
68 T	m/p-Xylenes	0.712	0.737	-3.5	90	0.00
69 T	o-Xylene	0.703	0.738	-5.0	91	0.00
70 T	Styrene	1.166	1.224	-5.0	89	0.00
71 P	Bromoform	0.300	0.329	-9.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.657	3.834	-4.8	91	0.00
74 T	N-amyl acetate	1.337	1.447	-8.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.257	1.228	2.3	87	0.00
76 T	1,2,3-Trichloropropane	1.097	1.119	-2.0	88	0.00
77 T	Bromobenzene	0.923	0.981	-6.3	93	0.00
78 T	n-propylbenzene	4.113	4.218	-2.6	87	0.00
79 T	2-Chlorotoluene	2.571	2.590	-0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.135	3.250	-3.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.359	-5.9	88	0.00
82 T	4-Chlorotoluene	2.908	2.949	-1.4	87	0.00
83 T	tert-Butylbenzene	3.134	3.265	-4.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.250	-4.5	89	0.00
85 T	sec-Butylbenzene	3.780	3.935	-4.1	89	0.00
86 T	p-Isopropyltoluene	3.200	3.391	-6.0	90	0.00
87 T	1,3-Dichlorobenzene	1.734	1.788	-3.1	91	0.00
88 T	1,4-Dichlorobenzene	1.755	1.787	-1.8	92	0.00
89 T	n-Butylbenzene	2.680	2.786	-4.0	87	0.00
90 T	Hexachloroethane	0.499	0.527	-5.6	90	0.00
91 T	1,2-Dichlorobenzene	1.709	1.776	-3.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.282	-7.2	92	0.00
93 T	1,2,4-Trichlorobenzene	1.122	1.121	0.1	87	0.00
94 T	Hexachlorobutadiene	0.492	0.480	2.4	86	0.00
95 T	Naphthalene	3.767	3.886	-3.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.121	1.140	-1.7	88	0.00

(#) = Out of Range

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