

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027873.D
 Acq On : 01 Apr 2022 02:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 05:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 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	90	0.00
2 T	Dichlorodifluoromethane	0.453	0.459	-1.3	79	0.00
3 P	Chloromethane	0.400	0.390	2.5	85	0.00
4 C	Vinyl Chloride	0.411	0.403	1.9#	83	0.00
5 T	Bromomethane	0.185	0.156	15.7	79	0.00
6 T	Chloroethane	0.277	0.248	10.5	82	0.00
7 T	Trichlorofluoromethane	0.720	0.690	4.2	82	0.00
8 T	Diethyl Ether	0.259	0.258	0.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.458	2.1	85	0.00
10 T	Methyl Iodide	0.544	0.516	5.1	80	0.00
11 T	Tert butyl alcohol	0.124	0.159	-28.2#	108	0.00
12 CM	1,1-Dichloroethene	0.430	0.409	4.9#	87	0.00
13 T	Acrolein	0.093	0.115	-23.7	105	0.00
14 T	Allyl chloride	0.789	0.803	-1.8	90	0.00
15 T	Acrylonitrile	0.291	0.338	-16.2	97	0.00
16 T	Acetone	0.286	0.328	-14.7	100	0.00
17 T	Carbon Disulfide	0.879	0.669	23.9	72	0.00
18 T	Methyl Acetate	0.704	0.779	-10.7	97	0.00
19 T	Methyl tert-butyl Ether	1.637	1.772	-8.2	92	0.00
20 T	Methylene Chloride	0.514	0.498	3.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.423	9.2	83	0.00
22 T	Diisopropyl ether	1.581	1.752	-10.8	106	0.00
23 T	Vinyl Acetate	1.366	1.585	-16.0	109	0.00
24 P	1,1-Dichloroethane	0.889	0.940	-5.7	100	0.00
25 T	2-Butanone	0.415	0.520	-25.3#	119	0.00
26 T	2,2-Dichloropropane	0.710	0.577	18.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.548	2.5	86	0.00
28 T	Bromochloromethane	0.382	0.377	1.3	94	0.00
29 T	Tetrahydrofuran	0.267	0.323	-21.0	114	0.00
30 C	Chloroform	0.988	1.067	-8.0#	99	0.00
31 T	Cyclohexane	0.713	0.693	2.8	89	0.00
32 T	1,1,1-Trichloroethane	0.855	0.903	-5.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.770	-19.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.323	0.319	1.2	99	0.00
36 T	1,1-Dichloropropene	0.406	0.382	5.9	91	0.00
37 T	Ethyl Acetate	0.504	0.538	-6.7	113	0.00
38 T	Carbon Tetrachloride	0.449	0.446	0.7	93	0.00
39 T	Methylcyclohexane	0.478	0.394	17.6	79	0.00
40 TM	Benzene	1.232	1.147	6.9	87	0.00
41 T	Methacrylonitrile	0.268	0.303	-13.1	112	0.00
42 TM	1,2-Dichloroethane	0.492	0.523	-6.3	93	0.00
43 T	Isopropyl Acetate	0.807	0.854	-5.8	90	0.00
44 TM	Trichloroethene	0.335	0.304	9.3	88	0.00
45 C	1,2-Dichloropropane	0.331	0.316	4.5#	88	0.00
46 T	Dibromomethane	0.249	0.240	3.6	90	0.00
47 T	Bromodichloromethane	0.496	0.471	5.0	88	0.00
48 T	Methyl methacrylate	0.423	0.429	-1.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	101	0.00
50 S	Toluene-d8	1.136	1.122	1.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.601	-7.3	96	0.00
52 CM	Toluene	0.776	0.736	5.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.497	0.458	7.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.487	6.9	84	0.00
55 T	1,1,2-Trichloroethane	0.344	0.336	2.3	92	0.00
56 T	Ethyl methacrylate	0.545	0.565	-3.7	93	0.00
57 T	1,3-Dichloropropane	0.579	0.562	2.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.269	1.1	88	0.00
59 T	2-Hexanone	0.431	0.472	-9.5	98	0.00
60 T	Dibromochloromethane	0.357	0.348	2.5	89	0.00
61 T	1,2-Dibromoethane	0.360	0.345	4.2	89	0.00
62 S	4-Bromofluorobenzene	0.483	0.489	-1.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.339	0.302	10.9	87	0.00
65 PM	Chlorobenzene	0.985	0.898	8.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.354	4.1	91	0.00
67 C	Ethyl Benzene	1.787	1.652	7.6#	88	0.00
68 T	m/p-Xylenes	0.657	0.598	9.0	87	0.00
69 T	o-Xylene	0.642	0.612	4.7	90	0.00
70 T	Styrene	1.091	1.053	3.5	91	0.00
71 P	Bromoform	0.264	0.266	-0.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.723	3.496	6.1	91	0.00
74 T	N-amyl acetate	1.677	1.669	0.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.264	1.229	2.8	93	0.00
76 T	1,2,3-Trichloropropane	1.173	1.155	1.5	91	0.00
77 T	Bromobenzene	0.849	0.801	5.7	90	0.00
78 T	n-propylbenzene	4.448	4.070	8.5	89	0.00
79 T	2-Chlorotoluene	2.795	2.547	8.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.230	2.985	7.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.311	13.4	79	0.00
82 T	4-Chlorotoluene	3.207	2.965	7.5	90	0.00
83 T	tert-Butylbenzene	3.124	2.938	6.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.221	3.000	6.9	90	0.00
85 T	sec-Butylbenzene	3.855	3.642	5.5	90	0.00
86 T	p-Isopropyltoluene	3.206	3.006	6.2	89	0.00
87 T	1,3-Dichlorobenzene	1.671	1.492	10.7	89	0.00
88 T	1,4-Dichlorobenzene	1.721	1.485	13.7	87	0.00
89 T	n-Butylbenzene	2.883	2.647	8.2	86	0.00
90 T	Hexachloroethane	0.515	0.483	6.2	91	0.00
91 T	1,2-Dichlorobenzene	1.650	1.465	11.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.301	1.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.009	0.878	13.0	87	0.00
94 T	Hexachlorobutadiene	0.471	0.391	17.0	86	0.00
95 T	Naphthalene	3.524	3.300	6.4	89	0.00

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96 T	1,2,3-Trichlorobenzene	0.989	0.959	3.0	93	0.00

(#) = Out of Range

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