

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031122.D
 Acq On : 04 Sep 2022 07:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 01:34:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 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	93	0.00
2 T	Dichlorodifluoromethane	0.514	0.449	12.6	79	0.00
3 P	Chloromethane	0.440	0.370	15.9	80	0.00
4 C	Vinyl Chloride	0.537	0.450	16.2#	75	0.00
5 T	Bromomethane	0.240	0.306	-27.5#	112	0.00
6 T	Chloroethane	0.269	0.200	25.7#	63	0.00
7 T	Trichlorofluoromethane	0.908	0.910	-0.2	89	0.00
8 T	Diethyl Ether	0.317	0.295	6.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.538	10.6	81	0.00
10 T	Methyl Iodide	0.483	0.850	-76.0#	127	0.00
11 T	Tert butyl alcohol	0.153	0.144	5.9	94	0.02
12 CM	1,1-Dichloroethene	0.581	0.544	6.4#	81	0.00
13 T	Acrolein	0.118	0.114	3.4	84	0.00
14 T	Allyl chloride	0.771	0.613	20.5	70	0.00
15 T	Acrylonitrile	0.302	0.281	7.0	82	0.00
16 T	Acetone	0.248	0.233	6.0	86	0.00
17 T	Carbon Disulfide	1.509	1.266	16.1	76	0.00
18 T	Methyl Acetate	0.714	0.642	10.1	81	0.00
19 T	Methyl tert-butyl Ether	1.789	1.782	0.4	86	0.00
20 T	Methylene Chloride	0.693	0.614	11.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.646	0.577	10.7	82	0.00
22 T	Diisopropyl ether	1.554	1.346	13.4	75	0.00
23 T	Vinyl Acetate	1.256	1.166	7.2	79	0.00
24 P	1,1-Dichloroethane	1.047	0.944	9.8	78	0.00
25 T	2-Butanone	0.383	0.344	10.2	79	0.00
26 T	2,2-Dichloropropane	0.836	0.460	45.0#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.681	5.9	83	0.00
28 T	Bromochloromethane	0.310	0.266	14.2	78	0.00
29 T	Tetrahydrofuran	0.247	0.211	14.6	76	0.00
30 C	Chloroform	1.149	1.098	4.4#	86	0.00
31 T	Cyclohexane	0.879	0.745	15.2	73	0.00
32 T	1,1,1-Trichloroethane	0.985	1.002	-1.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.656	-2.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.365	0.381	-4.4	95	0.00
36 T	1,1-Dichloropropene	0.511	0.454	11.2	80	0.00
37 T	Ethyl Acetate	0.444	0.402	9.5	77	0.00
38 T	Carbon Tetrachloride	0.531	0.542	-2.1	88	0.00
39 T	Methylcyclohexane	0.633	0.548	13.4	73	0.00
40 TM	Benzene	1.467	1.388	5.4	80	0.00
41 T	Methacrylonitrile	0.237	0.215	9.3	76	0.00
42 TM	1,2-Dichloroethane	0.484	0.487	-0.6	87	0.00
43 T	Isopropyl Acetate	0.694	0.655	5.6	81	0.00
44 TM	Trichloroethene	0.464	0.430	7.3	79	0.00
45 C	1,2-Dichloropropane	0.376	0.327	13.0#	73	0.00
46 T	Dibromomethane	0.282	0.275	2.5	86	0.00
47 T	Bromodichloromethane	0.526	0.528	-0.4	83	0.00
48 T	Methyl methacrylate	0.350	0.323	7.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.010	9.1	80	0.02
50 S	Toluene-d8	1.343	1.312	2.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.405	9.2	77	0.00
52 CM	Toluene	0.952	0.910	4.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.521	0.508	2.5	78	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.544	6.5	76	0.00
55 T	1,1,2-Trichloroethane	0.405	0.405	0.0	86	0.00
56 T	Ethyl methacrylate	0.553	0.568	-2.7	83	0.00
57 T	1,3-Dichloropropane	0.640	0.602	5.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.255	7.6	72	-0.01
59 T	2-Hexanone	0.337	0.305	9.5	75	0.00
60 T	Dibromochloromethane	0.420	0.458	-9.0	87	0.00
61 T	1,2-Dibromoethane	0.427	0.443	-3.7	89	0.00
62 S	4-Bromofluorobenzene	0.474	0.485	-2.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.499	0.411	17.6	72	0.00
65 PM	Chlorobenzene	1.194	1.134	5.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.460	-4.3	91	0.00
67 C	Ethyl Benzene	2.046	1.969	3.8#	82	0.00
68 T	m/p-Xylenes	0.802	0.767	4.4	82	0.00
69 T	o-Xylene	0.787	0.748	5.0	82	0.00
70 T	Styrene	1.273	1.281	-0.6	84	0.00
71 P	Bromoform	0.343	0.381	-11.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.031	3.993	0.9	81	0.00
74 T	N-amyl acetate	1.217	1.172	3.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.289	1.229	4.7	84	0.00
76 T	1,2,3-Trichloropropane	1.182	1.070	9.5	78	0.00
77 T	Bromobenzene	1.039	1.019	1.9	83	0.00
78 T	n-propylbenzene	4.591	4.396	4.2	79	0.00
79 T	2-Chlorotoluene	2.827	2.673	5.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.338	1.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.324	13.8	68	0.00
82 T	4-Chlorotoluene	3.163	3.013	4.7	82	0.00
83 T	tert-Butylbenzene	3.376	3.419	-1.3	83	0.00
84 T	1,2,4-Trimethylbenzene	3.371	3.327	1.3	83	0.00
85 T	sec-Butylbenzene	4.422	4.142	6.3	75	0.00
86 T	p-Isopropyltoluene	3.502	3.447	1.6	79	0.00
87 T	1,3-Dichlorobenzene	1.991	1.854	6.9	77	0.00
88 T	1,4-Dichlorobenzene	1.982	1.851	6.6	81	0.00
89 T	n-Butylbenzene	3.157	2.769	12.3	67	0.00
90 T	Hexachloroethane	0.635	0.612	3.6	78	0.00
91 T	1,2-Dichlorobenzene	2.042	1.815	11.1	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.314	0.293	6.7	77	0.00
93 T	1,2,4-Trichlorobenzene	1.292	1.445	-11.8	88	0.00
94 T	Hexachlorobutadiene	0.566	0.571	-0.9	87	0.00
95 T	Naphthalene	4.532	5.033	-11.1	92	0.00

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96 T	1,2,3-Trichlorobenzene	1.355	1.534	-13.2	94	0.00

(#) = Out of Range

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