

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027090.D
 Acq On : 17 Feb 2022 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 03:55:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 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	79	0.00
2 T	Dichlorodifluoromethane	0.544	0.492	9.6	73	0.00
3 P	Chloromethane	0.506	0.451	10.9	73	0.00
4 C	Vinyl Chloride	0.529	0.451	14.7#	69	0.00
5 T	Bromomethane	0.225	0.161	28.4#	62	-0.01
6 T	Chloroethane	0.281	0.266	5.3	69	0.00
7 T	Trichlorofluoromethane	0.779	0.713	8.5	73	0.00
8 T	Diethyl Ether	0.289	0.255	11.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.496	2.9	79	0.00
10 T	Methyl Iodide	0.656	0.625	4.7	74	0.00
11 T	Tert butyl alcohol	0.108	0.122	-13.0	94	-0.03
12 CM	1,1-Dichloroethene	0.512	0.479	6.4#	76	0.00
13 T	Acrolein	0.100	0.117	-17.0	95	0.00
14 T	Allyl chloride	0.906	0.882	2.6	79	0.00
15 T	Acrylonitrile	0.311	0.322	-3.5	84	0.00
16 T	Acetone	0.264	0.270	-2.3	87	0.00
17 T	Carbon Disulfide	1.449	1.134	21.7	64	0.00
18 T	Methyl Acetate	0.758	0.724	4.5	81	0.00
19 T	Methyl tert-butyl Ether	1.811	1.759	2.9	80	0.00
20 T	Methylene Chloride	0.571	0.540	5.4	80	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.515	4.3	77	0.00
22 T	Diisopropyl ether	1.825	1.781	2.4	80	0.00
23 T	Vinyl Acetate	1.534	1.565	-2.0	81	0.00
24 P	1,1-Dichloroethane	0.987	0.971	1.6	80	0.00
25 T	2-Butanone	0.425	0.454	-6.8	87	0.00
26 T	2,2-Dichloropropane	0.667	0.660	1.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.615	0.5	80	0.00
28 T	Bromochloromethane	0.409	0.385	5.9	77	0.00
29 T	Tetrahydrofuran	0.289	0.297	-2.8	84	0.00
30 C	Chloroform	1.026	1.007	1.9#	82	0.00
31 T	Cyclohexane	0.954	0.864	9.4	74	0.00
32 T	1,1,1-Trichloroethane	0.905	0.880	2.8	78	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.596	0.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.298	0.299	-0.3	87	0.00
36 T	1,1-Dichloropropene	0.470	0.439	6.6	77	0.00
37 T	Ethyl Acetate	0.534	0.536	-0.4	83	0.00
38 T	Carbon Tetrachloride	0.493	0.475	3.7	79	0.00
39 T	Methylcyclohexane	0.576	0.539	6.4	75	0.00
40 TM	Benzene	1.370	1.318	3.8	79	0.00
41 T	Methacrylonitrile	0.289	0.294	-1.7	82	0.00
42 TM	1,2-Dichloroethane	0.483	0.480	0.6	80	0.00
43 T	Isopropyl Acetate	0.822	0.833	-1.3	80	0.00
44 TM	Trichloroethene	0.411	0.384	6.6	76	0.00
45 C	1,2-Dichloropropane	0.347	0.342	1.4#	81	0.00
46 T	Dibromomethane	0.240	0.235	2.1	80	0.00
47 T	Bromodichloromethane	0.459	0.464	-1.1	80	0.00
48 T	Methyl methacrylate	0.407	0.408	-0.2	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	90	-0.01
50 S	Toluene-d8	1.093	1.060	3.0	84	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.522	-4.8	86	0.00
52 CM	Toluene	0.867	0.815	6.0#	78	0.00
53 T	t-1,3-Dichloropropene	0.446	0.473	-6.1	81	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.527	-3.9	80	0.00
55 T	1,1,2-Trichloroethane	0.328	0.337	-2.7	83	0.00
56 T	Ethyl methacrylate	0.520	0.539	-3.7	83	0.00
57 T	1,3-Dichloropropane	0.564	0.568	-0.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.279	-4.5	79	0.00
59 T	2-Hexanone	0.364	0.391	-7.4	87	0.00
60 T	Dibromochloromethane	0.338	0.352	-4.1	81	0.00
61 T	1,2-Dibromoethane	0.347	0.355	-2.3	82	0.00
62 S	4-Bromofluorobenzene	0.385	0.381	1.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.502	0.460	8.4	73	0.00
65 PM	Chlorobenzene	1.034	1.000	3.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.387	-1.8	82	0.00
67 C	Ethyl Benzene	1.830	1.808	1.2#	80	0.00
68 T	m/p-Xylenes	0.704	0.690	2.0	80	0.00
69 T	o-Xylene	0.690	0.680	1.4	81	0.00
70 T	Styrene	1.119	1.139	-1.8	82	0.00
71 P	Bromoform	0.263	0.280	-6.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.938	3.784	3.9	80	0.00
74 T	N-amyl acetate	1.574	1.658	-5.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.069	1.118	-4.6	93	0.00
76 T	1,2,3-Trichloropropane	1.095	1.122	-2.5	88	0.00
77 T	Bromobenzene	0.936	0.908	3.0	83	0.00
78 T	n-propylbenzene	4.366	4.265	2.3	81	0.00
79 T	2-Chlorotoluene	2.698	2.597	3.7	84	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.149	2.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.345	-8.8	88	0.00
82 T	4-Chlorotoluene	3.026	2.998	0.9	84	0.00
83 T	tert-Butylbenzene	3.089	3.051	1.2	85	0.00
84 T	1,2,4-Trimethylbenzene	3.269	3.155	3.5	83	0.00
85 T	sec-Butylbenzene	3.916	3.912	0.1	84	0.00
86 T	p-Isopropyltoluene	3.318	3.283	1.1	83	0.00
87 T	1,3-Dichlorobenzene	1.715	1.707	0.5	86	0.00
88 T	1,4-Dichlorobenzene	1.730	1.687	2.5	85	0.00
89 T	n-Butylbenzene	2.714	2.741	-1.0	84	0.00
90 T	Hexachloroethane	0.479	0.525	-9.6	90	0.00
91 T	1,2-Dichlorobenzene	1.655	1.662	-0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.278	-5.7	86	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.049	-0.4	84	0.00
94 T	Hexachlorobutadiene	0.442	0.442	0.0	84	0.00
95 T	Naphthalene	3.659	3.781	-3.3	84	0.00

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96 T	1,2,3-Trichlorobenzene	1.058	1.075	-1.6	85	0.00

(#) = Out of Range

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