

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026312.D
 Acq On : 05 Jan 2022 08:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 08:24:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 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	97	0.00
2 T	Dichlorodifluoromethane	0.525	0.502	4.4	89	0.00
3 P	Chloromethane	0.611	0.511	16.4	80	0.00
4 C	Vinyl Chloride	0.643	0.558	13.2#	84	0.00
5 T	Bromomethane	0.397	0.245	38.3#	58	0.00
6 T	Chloroethane	0.452	0.341	24.6	75	0.00
7 T	Trichlorofluoromethane	1.108	0.889	19.8	76	0.00
8 T	Diethyl Ether	0.381	0.336	11.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.547	6.3	90	0.00
10 T	Methyl Iodide	0.755	0.492	34.8#	60	0.00
11 T	Tert butyl alcohol	0.144	0.127	11.8	91	-0.02
12 CM	1,1-Dichloroethene	0.554	0.544	1.8#	95	0.00
13 T	Acrolein	0.052	0.047	9.6	96	0.00
14 T	Allyl chloride	1.094	1.005	8.1	88	0.00
15 T	Acrylonitrile	0.358	0.332	7.3	89	0.00
16 T	Acetone	0.392	0.295	24.7	75	0.00
17 T	Carbon Disulfide	1.589	1.518	4.5	93	0.00
18 T	Methyl Acetate	1.271	1.173	7.7	89	0.00
19 T	Methyl tert-butyl Ether	1.934	2.064	-6.7	101	0.00
20 T	Methylene Chloride	0.690	0.608	11.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.597	1.2	97	0.00
22 T	Diisopropyl ether	2.088	2.058	1.4	93	0.00
23 T	Vinyl Acetate	1.658	1.636	1.3	91	0.00
24 P	1,1-Dichloroethane	1.132	1.121	1.0	94	0.00
25 T	2-Butanone	0.546	0.478	12.5	84	0.00
26 T	2,2-Dichloropropane	0.853	0.768	10.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.692	-0.7	96	0.00
28 T	Bromochloromethane	0.502	0.453	9.8	88	0.00
29 T	Tetrahydrofuran	0.344	0.312	9.3	86	0.00
30 C	Chloroform	1.197	1.158	3.3#	93	0.00
31 T	Cyclohexane	1.030	1.002	2.7	92	0.00
32 T	1,1,1-Trichloroethane	1.041	1.044	-0.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.671	7.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.325	0.307	5.5	100	0.00
36 T	1,1-Dichloropropene	0.524	0.497	5.2	92	0.00
37 T	Ethyl Acetate	0.608	0.564	7.2	88	0.00
38 T	Carbon Tetrachloride	0.583	0.525	9.9	88	0.00
39 T	Methylcyclohexane	0.591	0.560	5.2	91	0.00
40 TM	Benzene	1.496	1.491	0.3	97	0.00
41 T	Methacrylonitrile	0.343	0.323	5.8	89	0.00
42 TM	1,2-Dichloroethane	0.606	0.564	6.9	92	0.00
43 T	Isopropyl Acetate	0.991	0.943	4.8	92	0.00
44 TM	Trichloroethene	0.403	0.416	-3.2	102	0.00
45 C	1,2-Dichloropropane	0.383	0.371	3.1#	92	0.00
46 T	Dibromomethane	0.284	0.259	8.8	89	0.00
47 T	Bromodichloromethane	0.578	0.518	10.4	87	0.00
48 T	Methyl methacrylate	0.475	0.455	4.2	91	0.00

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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)
49 T	1,4-Dioxane	0.009	0.007	22.2	74	-0.02
50 S	Toluene-d8	1.209	1.092	9.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.550	10.9	84	0.00
52 CM	Toluene	0.921	0.976	-6.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.546	0.525	3.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.568	6.9	88	0.00
55 T	1,1,2-Trichloroethane	0.379	0.357	5.8	92	0.00
56 T	Ethyl methacrylate	0.584	0.606	-3.8	97	0.00
57 T	1,3-Dichloropropane	0.649	0.619	4.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.296	-6.9	96	0.00
59 T	2-Hexanone	0.467	0.412	11.8	83	0.00
60 T	Dibromochloromethane	0.429	0.380	11.4	85	0.00
61 T	1,2-Dibromoethane	0.405	0.381	5.9	91	0.00
62 S	4-Bromofluorobenzene	0.430	0.423	1.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.422	0.473	-12.1	111	0.00
65 PM	Chlorobenzene	1.098	1.060	3.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.404	3.6	90	0.00
67 C	Ethyl Benzene	1.964	1.971	-0.4#	94	0.00
68 T	m/p-Xylenes	0.733	0.759	-3.5	95	0.00
69 T	o-Xylene	0.717	0.732	-2.1	94	0.00
70 T	Styrene	1.176	1.219	-3.7	93	0.00
71 P	Bromoform	0.340	0.289	15.0	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.886	3.956	-1.8	92	0.00
74 T	N-amyl acetate	1.785	1.908	-6.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.167	11.7	83	0.00
76 T	1,2,3-Trichloropropane	1.207	1.161	3.8	90	0.00
77 T	Bromobenzene	0.922	0.948	-2.8	93	0.00
78 T	n-propylbenzene	4.469	4.570	-2.3	90	0.00
79 T	2-Chlorotoluene	2.751	2.793	-1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.348	-3.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.295	29.3#	65	0.00
82 T	4-Chlorotoluene	3.107	3.222	-3.7	93	0.00
83 T	tert-Butylbenzene	3.131	3.118	0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.380	-4.9	94	0.00
85 T	sec-Butylbenzene	3.907	3.972	-1.7	91	0.00
86 T	p-Isopropyltoluene	3.257	3.363	-3.3	92	0.00
87 T	1,3-Dichlorobenzene	1.730	1.766	-2.1	92	0.00
88 T	1,4-Dichlorobenzene	1.855	1.764	4.9	88	0.00
89 T	n-Butylbenzene	2.894	2.813	2.8	87	0.00
90 T	Hexachloroethane	0.650	0.492	24.3	69	0.00
91 T	1,2-Dichlorobenzene	1.795	1.719	4.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.290	14.2	81	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.067	-0.6	92	0.00
94 T	Hexachlorobutadiene	0.440	0.412	6.4	86	0.00
95 T	Naphthalene	3.864	3.924	-1.6	88	0.00

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96 T	1,2,3-Trichlorobenzene	1.079	1.076	0.3	90	0.00

(#) = Out of Range

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