

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026339.D
 Acq On : 05 Jan 2022 21:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 03:13:12 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	102	0.00
2 T	Dichlorodifluoromethane	0.525	0.486	7.4	91	0.00
3 P	Chloromethane	0.611	0.448	26.7#	74	0.00
4 C	Vinyl Chloride	0.643	0.515	19.9#	81	0.00
5 T	Bromomethane	0.397	0.209	47.4#	52	0.00
6 T	Chloroethane	0.452	0.298	34.1#	70	0.00
7 T	Trichlorofluoromethane	1.108	0.848	23.5	76	0.00
8 T	Diethyl Ether	0.381	0.309	18.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.524	10.3	91	0.00
10 T	Methyl Iodide	0.755	0.470	37.7#	61	0.00
11 T	Tert butyl alcohol	0.144	0.135	6.2	102	0.03
12 CM	1,1-Dichloroethene	0.554	0.502	9.4#	92	0.00
13 T	Acrolein	0.052	0.044	15.4	96	0.00
14 T	Allyl chloride	1.094	0.964	11.9	89	0.00
15 T	Acrylonitrile	0.358	0.315	12.0	89	0.00
16 T	Acetone	0.392	0.292	25.5#	79	0.00
17 T	Carbon Disulfide	1.589	1.386	12.8	89	0.00
18 T	Methyl Acetate	1.271	1.136	10.6	91	0.00
19 T	Methyl tert-butyl Ether	1.934	1.917	0.9	99	0.00
20 T	Methylene Chloride	0.690	0.552	20.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.549	9.1	94	0.00
22 T	Diisopropyl ether	2.088	1.918	8.1	91	0.00
23 T	Vinyl Acetate	1.658	1.538	7.2	90	0.00
24 P	1,1-Dichloroethane	1.132	1.053	7.0	93	0.00
25 T	2-Butanone	0.546	0.467	14.5	87	0.00
26 T	2,2-Dichloropropane	0.853	0.800	6.2	94	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.644	6.3	94	0.00
28 T	Bromochloromethane	0.502	0.437	12.9	90	0.00
29 T	Tetrahydrofuran	0.344	0.299	13.1	87	0.00
30 C	Chloroform	1.197	1.098	8.3#	93	0.00
31 T	Cyclohexane	1.030	0.939	8.8	91	0.00
32 T	1,1,1-Trichloroethane	1.041	0.988	5.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.674	6.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.325	0.305	6.2	103	0.00
36 T	1,1-Dichloropropene	0.524	0.476	9.2	91	0.00
37 T	Ethyl Acetate	0.608	0.549	9.7	89	0.00
38 T	Carbon Tetrachloride	0.583	0.510	12.5	88	0.00
39 T	Methylcyclohexane	0.591	0.553	6.4	93	0.00
40 TM	Benzene	1.496	1.345	10.1	91	0.00
41 T	Methacrylonitrile	0.343	0.310	9.6	89	0.00
42 TM	1,2-Dichloroethane	0.606	0.541	10.7	91	0.00
43 T	Isopropyl Acetate	0.991	0.917	7.5	93	0.00
44 TM	Trichloroethene	0.403	0.398	1.2	101	0.00
45 C	1,2-Dichloropropane	0.383	0.348	9.1#	89	0.00
46 T	Dibromomethane	0.284	0.246	13.4	88	0.00
47 T	Bromodichloromethane	0.578	0.492	14.9	86	0.00
48 T	Methyl methacrylate	0.475	0.439	7.6	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	84	0.00
50 S	Toluene-d8	1.209	1.092	9.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.535	13.3	85	0.00
52 CM	Toluene	0.921	0.844	8.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.546	0.499	8.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.546	10.5	88	0.00
55 T	1,1,2-Trichloroethane	0.379	0.335	11.6	89	0.00
56 T	Ethyl methacrylate	0.584	0.568	2.7	94	0.00
57 T	1,3-Dichloropropane	0.649	0.587	9.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.286	-3.2	97	0.00
59 T	2-Hexanone	0.467	0.405	13.3	85	0.00
60 T	Dibromochloromethane	0.429	0.363	15.4	84	0.00
61 T	1,2-Dibromoethane	0.405	0.359	11.4	89	0.00
62 S	4-Bromofluorobenzene	0.430	0.421	2.1	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.422	0.473	-12.1	115	0.00
65 PM	Chlorobenzene	1.098	1.001	8.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.387	7.6	89	0.00
67 C	Ethyl Benzene	1.964	1.856	5.5#	91	0.00
68 T	m/p-Xylenes	0.733	0.694	5.3	90	0.00
69 T	o-Xylene	0.717	0.685	4.5	90	0.00
70 T	Styrene	1.176	1.132	3.7	89	0.00
71 P	Bromoform	0.340	0.274	19.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.886	3.854	0.8	91	0.00
74 T	N-amyl acetate	1.785	1.778	0.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.076	18.6	77	0.00
76 T	1,2,3-Trichloropropane	1.207	1.124	6.9	88	0.00
77 T	Bromobenzene	0.922	0.891	3.4	89	0.00
78 T	n-propylbenzene	4.469	4.389	1.8	87	0.00
79 T	2-Chlorotoluene	2.751	2.682	2.5	90	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.205	0.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.288	30.9#	64	0.00
82 T	4-Chlorotoluene	3.107	3.052	1.8	88	0.00
83 T	tert-Butylbenzene	3.131	3.004	4.1	87	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.226	-0.1	91	0.00
85 T	sec-Butylbenzene	3.907	3.842	1.7	89	0.00
86 T	p-Isopropyltoluene	3.257	3.236	0.6	90	0.00
87 T	1,3-Dichlorobenzene	1.730	1.676	3.1	88	0.00
88 T	1,4-Dichlorobenzene	1.855	1.650	11.1	83	0.00
89 T	n-Butylbenzene	2.894	2.752	4.9	85	0.00
90 T	Hexachloroethane	0.650	0.472	27.4#	67	0.00
91 T	1,2-Dichlorobenzene	1.795	1.609	10.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.292	13.6	82	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.018	4.1	88	0.00
94 T	Hexachlorobutadiene	0.440	0.414	5.9	88	0.00
95 T	Naphthalene	3.864	3.762	2.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.006	6.8	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6