

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030991.D
 Acq On : 31 Aug 2022 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 00:59:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 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	0.529	0.487	7.9	83	0.00
3 P	Chloromethane	0.533	0.423	20.6	77	0.00
4 C	Vinyl Chloride	0.630	0.530	15.9#	81	0.00
5 T	Bromomethane	0.235	0.184	21.7	84	0.00
6 T	Chloroethane	0.379	0.301	20.6	79	0.00
7 T	Trichlorofluoromethane	0.958	0.872	9.0	88	0.00
8 T	Diethyl Ether	0.370	0.314	15.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.562	8.8	89	0.00
10 T	Methyl Iodide	0.465	0.602	-29.5#	100	0.00
11 T	Tert butyl alcohol	0.170	0.134	21.2	76	0.00
12 CM	1,1-Dichloroethene	0.608	0.556	8.6#	88	0.00
13 T	Acrolein	0.078	0.083	-6.4	92	0.00
14 T	Allyl chloride	0.986	0.783	20.6	75	0.00
15 T	Acrylonitrile	0.375	0.326	13.1	81	0.00
16 T	Acetone	0.324	0.259	20.1	79	0.00
17 T	Carbon Disulfide	1.604	1.407	12.3	86	0.00
18 T	Methyl Acetate	0.949	0.792	16.5	82	0.00
19 T	Methyl tert-butyl Ether	1.979	1.837	7.2	87	0.00
20 T	Methylene Chloride	0.736	0.652	11.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.598	9.3	87	0.00
22 T	Diisopropyl ether	2.031	1.679	17.3	80	0.00
23 T	Vinyl Acetate	1.630	1.376	15.6	78	0.00
24 P	1,1-Dichloroethane	1.190	1.076	9.6	86	0.00
25 T	2-Butanone	0.524	0.423	19.3	76	0.00
26 T	2,2-Dichloropropane	0.896	0.635	29.1#	67	0.00
27 T	cis-1,2-Dichloroethene	0.759	0.712	6.2	89	0.00
28 T	Bromochloromethane	0.385	0.330	14.3	88	0.00
29 T	Tetrahydrofuran	0.339	0.269	20.6	75	0.00
30 C	Chloroform	1.234	1.153	6.6#	91	0.00
31 T	Cyclohexane	1.061	0.880	17.1	79	0.00
32 T	1,1,1-Trichloroethane	1.046	0.973	7.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.661	7.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.369	0.361	2.2	96	0.00
36 T	1,1-Dichloropropene	0.548	0.485	11.5	87	0.00
37 T	Ethyl Acetate	0.576	0.471	18.2	78	0.00
38 T	Carbon Tetrachloride	0.522	0.496	5.0	89	0.00
39 T	Methylcyclohexane	0.670	0.588	12.2	82	0.00
40 TM	Benzene	1.579	1.466	7.2	89	0.00
41 T	Methacrylonitrile	0.313	0.263	16.0	79	0.00
42 TM	1,2-Dichloroethane	0.524	0.474	9.5	85	0.00
43 T	Isopropyl Acetate	0.894	0.715	20.0	76	0.00
44 TM	Trichloroethene	0.465	0.421	9.5	91	0.00
45 C	1,2-Dichloropropane	0.421	0.364	13.5#	83	0.00
46 T	Dibromomethane	0.288	0.267	7.3	88	0.00
47 T	Bromodichloromethane	0.553	0.512	7.4	86	0.00
48 T	Methyl methacrylate	0.447	0.351	21.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.010	16.7	78	0.00
50 S	Toluene-d8	1.365	1.342	1.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.476	19.3	73	0.00
52 CM	Toluene	0.965	0.925	4.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.558	0.519	7.0	83	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.586	8.3	83	0.00
55 T	1,1,2-Trichloroethane	0.418	0.394	5.7	90	0.00
56 T	Ethyl methacrylate	0.613	0.573	6.5	84	0.00
57 T	1,3-Dichloropropane	0.690	0.629	8.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.294	4.5	86	-0.01
59 T	2-Hexanone	0.439	0.363	17.3	76	0.00
60 T	Dibromochloromethane	0.416	0.411	1.2	91	0.00
61 T	1,2-Dibromoethane	0.432	0.421	2.5	89	0.00
62 S	4-Bromofluorobenzene	0.486	0.464	4.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.473	0.465	1.7	94	0.00
65 PM	Chlorobenzene	1.182	1.086	8.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.409	2.4	91	0.00
67 C	Ethyl Benzene	2.097	1.946	7.2#	87	0.00
68 T	m/p-Xylenes	0.794	0.757	4.7	87	0.00
69 T	o-Xylene	0.777	0.751	3.3	86	0.00
70 T	Styrene	1.312	1.263	3.7	86	0.00
71 P	Bromoform	0.329	0.338	-2.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.956	3.821	3.4	89	0.00
74 T	N-amyl acetate	1.529	1.258	17.7	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.199	11.5	85	0.00
76 T	1,2,3-Trichloropropane	1.231	1.106	10.2	83	0.00
77 T	Bromobenzene	0.959	0.929	3.1	92	0.00
78 T	n-propylbenzene	4.636	4.377	5.6	85	0.00
79 T	2-Chlorotoluene	2.879	2.574	10.6	83	0.00
80 T	1,3,5-Trimethylbenzene	3.333	3.179	4.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.352	15.0	75	0.00
82 T	4-Chlorotoluene	3.219	2.950	8.4	86	0.00
83 T	tert-Butylbenzene	3.272	3.078	5.9	85	0.00
84 T	1,2,4-Trimethylbenzene	3.412	3.203	6.1	81	0.00
85 T	sec-Butylbenzene	4.247	3.986	6.1	84	0.00
86 T	p-Isopropyltoluene	3.523	3.338	5.3	86	0.00
87 T	1,3-Dichlorobenzene	1.890	1.757	7.0	84	0.00
88 T	1,4-Dichlorobenzene	1.938	1.758	9.3	85	0.00
89 T	n-Butylbenzene	3.298	2.854	13.5	76	0.00
90 T	Hexachloroethane	0.619	0.550	11.1	80	0.00
91 T	1,2-Dichlorobenzene	1.917	1.762	8.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.276	18.3	70	0.00
93 T	1,2,4-Trichlorobenzene	1.226	1.115	9.1	81	0.00
94 T	Hexachlorobutadiene	0.520	0.441	15.2	77	0.00
95 T	Naphthalene	4.383	4.068	7.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.237	1.153	6.8	82	0.00

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