

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030993.D
 Acq On : 31 Aug 2022 21:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 00:59:25 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	96	0.00
2 T	Dichlorodifluoromethane	0.529	0.487	7.9	88	0.00
3 P	Chloromethane	0.533	0.406	23.8	78	0.00
4 C	Vinyl Chloride	0.630	0.522	17.1#	85	0.00
5 T	Bromomethane	0.235	0.188	20.0	92	0.00
6 T	Chloroethane	0.379	0.291	23.2	81	0.00
7 T	Trichlorofluoromethane	0.958	0.844	11.9	91	0.00
8 T	Diethyl Ether	0.370	0.307	17.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.546	11.4	92	0.00
10 T	Methyl Iodide	0.465	0.620	-33.3#	109	0.00
11 T	Tert butyl alcohol	0.170	0.140	17.6	84	0.00
12 CM	1,1-Dichloroethene	0.608	0.554	8.9#	94	0.00
13 T	Acrolein	0.078	0.083	-6.4	98	0.00
14 T	Allyl chloride	0.986	0.768	22.1	78	0.00
15 T	Acrylonitrile	0.375	0.318	15.2	84	0.00
16 T	Acetone	0.324	0.265	18.2	86	0.00
17 T	Carbon Disulfide	1.604	1.397	12.9	90	0.00
18 T	Methyl Acetate	0.949	0.753	20.7	83	0.00
19 T	Methyl tert-butyl Ether	1.979	1.762	11.0	88	0.00
20 T	Methylene Chloride	0.736	0.625	15.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.603	8.5	93	0.00
22 T	Diisopropyl ether	2.031	1.625	20.0	82	0.00
23 T	Vinyl Acetate	1.630	1.329	18.5	80	0.00
24 P	1,1-Dichloroethane	1.190	1.027	13.7	87	0.00
25 T	2-Butanone	0.524	0.420	19.8	80	0.00
26 T	2,2-Dichloropropane	0.896	0.629	29.8#	71	0.00
27 T	cis-1,2-Dichloroethene	0.759	0.679	10.5	90	0.00
28 T	Bromochloromethane	0.385	0.314	18.4	89	0.00
29 T	Tetrahydrofuran	0.339	0.266	21.5	79	0.00
30 C	Chloroform	1.234	1.107	10.3#	93	0.00
31 T	Cyclohexane	1.061	0.867	18.3	83	0.00
32 T	1,1,1-Trichloroethane	1.046	0.964	7.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.635	11.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.369	0.360	2.4	98	0.00
36 T	1,1-Dichloropropene	0.548	0.474	13.5	87	0.00
37 T	Ethyl Acetate	0.576	0.471	18.2	80	0.00
38 T	Carbon Tetrachloride	0.522	0.501	4.0	92	0.00
39 T	Methylcyclohexane	0.670	0.609	9.1	87	0.00
40 TM	Benzene	1.579	1.471	6.8	92	0.00
41 T	Methacrylonitrile	0.313	0.258	17.6	80	0.00
42 TM	1,2-Dichloroethane	0.524	0.489	6.7	90	0.00
43 T	Isopropyl Acetate	0.894	0.737	17.6	80	0.00
44 TM	Trichloroethene	0.465	0.424	8.8	94	0.00
45 C	1,2-Dichloropropane	0.421	0.376	10.7#	88	0.00
46 T	Dibromomethane	0.288	0.271	5.9	92	0.00
47 T	Bromodichloromethane	0.553	0.524	5.2	90	0.00
48 T	Methyl methacrylate	0.447	0.396	11.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	85	0.00
50 S	Toluene-d8	1.365	1.315	3.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.477	19.2	75	0.00
52 CM	Toluene	0.965	0.918	4.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.558	0.519	7.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.585	8.5	85	0.00
55 T	1,1,2-Trichloroethane	0.418	0.401	4.1	95	0.00
56 T	Ethyl methacrylate	0.613	0.602	1.8	91	0.00
57 T	1,3-Dichloropropane	0.690	0.629	8.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.274	11.0	82	-0.01
59 T	2-Hexanone	0.439	0.372	15.3	80	0.00
60 T	Dibromochloromethane	0.416	0.416	0.0	94	0.00
61 T	1,2-Dibromoethane	0.432	0.424	1.9	91	0.00
62 S	4-Bromofluorobenzene	0.486	0.467	3.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.473	0.470	0.6	97	0.00
65 PM	Chlorobenzene	1.182	1.138	3.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.422	-0.7	95	0.00
67 C	Ethyl Benzene	2.097	1.968	6.2#	90	0.00
68 T	m/p-Xylenes	0.794	0.778	2.0	91	0.00
69 T	o-Xylene	0.777	0.764	1.7	89	0.00
70 T	Styrene	1.312	1.284	2.1	89	0.00
71 P	Bromoform	0.329	0.341	-3.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.956	3.750	5.2	91	0.00
74 T	N-amyl acetate	1.529	1.244	18.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.205	11.1	89	0.00
76 T	1,2,3-Trichloropropane	1.231	1.103	10.4	87	0.00
77 T	Bromobenzene	0.959	0.936	2.4	96	0.00
78 T	n-propylbenzene	4.636	4.410	4.9	90	0.00
79 T	2-Chlorotoluene	2.879	2.651	7.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.333	3.160	5.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.342	17.4	76	0.00
82 T	4-Chlorotoluene	3.219	2.994	7.0	91	0.00
83 T	tert-Butylbenzene	3.272	3.108	5.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.412	3.167	7.2	83	0.00
85 T	sec-Butylbenzene	4.247	3.920	7.7	86	0.00
86 T	p-Isopropyltoluene	3.523	3.454	2.0	93	0.00
87 T	1,3-Dichlorobenzene	1.890	1.892	-0.1	94	0.00
88 T	1,4-Dichlorobenzene	1.938	1.834	5.4	93	0.00
89 T	n-Butylbenzene	3.298	3.114	5.6	87	0.00
90 T	Hexachloroethane	0.619	0.612	1.1	92	0.00
91 T	1,2-Dichlorobenzene	1.917	1.943	-1.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.293	13.3	78	0.00
93 T	1,2,4-Trichlorobenzene	1.226	1.206	1.6	91	0.00
94 T	Hexachlorobutadiene	0.520	0.482	7.3	88	0.00
95 T	Naphthalene	4.383	4.487	-2.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.237	1.248	-0.9	93	0.00

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