

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061521\
 Data File : VX022709.D
 Acq On : 15 Jun 2021 19:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 05:27:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 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	75	0.00
2 T	Dichlorodifluoromethane	0.587	0.445	24.2	54	0.00
3 P	Chloromethane	0.709	0.763	-7.6	81	0.00
4 C	Vinyl Chloride	0.697	0.631	9.5#	69	0.00
5 T	Bromomethane	0.379	0.374	1.3	77	0.00
6 T	Chloroethane	0.422	0.457	-8.3	81	0.00
7 T	Trichlorofluoromethane	1.003	0.841	16.2	63	0.00
8 T	Diethyl Ether	0.405	0.517	-27.7#	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.459	25.0	56	0.00
10 T	Methyl Iodide	0.686	0.691	-0.7	73	0.00
11 T	Tert butyl alcohol	0.208	0.236	-13.5	90	0.00
12 CM	1,1-Dichloroethene	0.607	0.552	9.1#	70	0.00
13 T	Acrolein	0.087	0.119	-36.8#	112	0.00
14 T	Allyl chloride	1.174	1.390	-18.4	86	0.00
15 T	Acrylonitrile	0.409	0.538	-31.5#	96	0.00
16 T	Acetone	0.403	0.481	-19.4	93	0.00
17 T	Carbon Disulfide	1.366	1.204	11.9	66	0.00
18 T	Methyl Acetate	1.212	1.503	-24.0	99	0.00
19 T	Methyl tert-butyl Ether	2.106	2.829	-34.3#	99	0.00
20 T	Methylene Chloride	0.849	0.980	-15.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.673	0.762	-13.2	84	0.00
22 T	Diisopropyl ether	2.323	3.047	-31.2#	97	0.00
23 T	Vinyl Acetate	2.140	2.909	-35.9#	97	0.00
24 P	1,1-Dichloroethane	1.348	1.646	-22.1	92	0.00
25 T	2-Butanone	0.653	0.839	-28.5#	95	0.00
26 T	2,2-Dichloropropane	1.028	1.057	-2.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.820	1.026	-25.1#	94	0.00
28 T	Bromochloromethane	0.652	0.857	-31.4#	99	0.00
29 T	Tetrahydrofuran	0.380	0.488	-28.4#	95	0.00
30 C	Chloroform	1.343	1.712	-27.5#	95	0.00
31 T	Cyclohexane	1.085	0.807	25.6#	57	0.00
32 T	1,1,1-Trichloroethane	1.058	1.146	-8.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.899	1.130	-25.7#	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.319	0.342	-7.2	103	0.00
36 T	1,1-Dichloropropene	0.498	0.396	20.5	73	0.00
37 T	Ethyl Acetate	0.633	0.673	-6.3	96	0.00
38 T	Carbon Tetrachloride	0.426	0.343	19.5	71	0.00
39 T	Methylcyclohexane	0.520	0.312	40.0#	54	0.00
40 TM	Benzene	1.482	1.532	-3.4	90	0.00
41 T	Methacrylonitrile	0.339	0.377	-11.2	96	0.00
42 TM	1,2-Dichloroethane	0.545	0.608	-11.6	100	0.00
43 T	Isopropyl Acetate	1.000	1.121	-12.1	98	0.00
44 TM	Trichloroethene	0.348	0.333	4.3	85	0.00
45 C	1,2-Dichloropropane	0.400	0.432	-8.0#	96	0.00
46 T	Dibromomethane	0.250	0.285	-14.0	98	0.00
47 T	Bromodichloromethane	0.462	0.537	-16.2	97	0.00
48 T	Methyl methacrylate	0.480	0.538	-12.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.258	1.239	1.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.732	-15.3	99	0.00
52 CM	Toluene	0.922	0.932	-1.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.533	0.609	-14.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.672	-15.5	96	0.00
55 T	1,1,2-Trichloroethane	0.377	0.433	-14.9	101	0.00
56 T	Ethyl methacrylate	0.607	0.705	-16.1	99	0.00
57 T	1,3-Dichloropropane	0.656	0.753	-14.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.340	0.380	-11.8	98	0.00
59 T	2-Hexanone	0.485	0.554	-14.2	97	0.00
60 T	Dibromochloromethane	0.310	0.384	-23.9	99	0.00
61 T	1,2-Dibromoethane	0.377	0.429	-13.8	97	0.00
62 S	4-Bromofluorobenzene	0.476	0.503	-5.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.316	0.263	16.8	78	0.00
65 PM	Chlorobenzene	1.042	1.028	1.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.365	-8.0	98	0.00
67 C	Ethyl Benzene	1.918	1.780	7.2#	86	0.00
68 T	m/p-Xylenes	0.695	0.656	5.6	86	0.00
69 T	o-Xylene	0.673	0.678	-0.7	92	0.00
70 T	Styrene	1.126	1.178	-4.6	94	0.00
71 P	Bromoform	0.197	0.226	-14.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.106	3.742	8.9	83	0.00
74 T	N-amyl acetate	2.208	2.424	-9.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.460	1.647	-12.8	100	0.00
76 T	1,2,3-Trichloropropane	1.326	1.460	-10.1	98	0.00
77 T	Bromobenzene	0.877	0.911	-3.9	96	0.00
78 T	n-propylbenzene	4.959	4.460	10.1	81	0.00
79 T	2-Chlorotoluene	3.001	3.006	-0.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.420	3.329	2.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.482	-7.8	94	0.00
82 T	4-Chlorotoluene	3.434	3.382	1.5	89	0.00
83 T	tert-Butylbenzene	3.212	2.915	9.2	82	0.00
84 T	1,2,4-Trimethylbenzene	3.469	3.481	-0.3	90	0.00
85 T	sec-Butylbenzene	4.195	3.531	15.8	75	0.00
86 T	p-Isopropyltoluene	3.463	2.973	14.1	76	0.00
87 T	1,3-Dichlorobenzene	1.665	1.690	-1.5	93	0.00
88 T	1,4-Dichlorobenzene	1.714	1.697	1.0	92	0.00
89 T	n-Butylbenzene	3.316	2.736	17.5	72	0.00
90 T	Hexachloroethane	0.483	0.471	2.5	85	0.00
91 T	1,2-Dichlorobenzene	1.622	1.717	-5.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.320	-14.7	97	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.969	0.4	90	0.00
94 T	Hexachlorobutadiene	0.349	0.241	30.9#	63	0.00
95 T	Naphthalene	3.776	4.250	-12.6	95	0.00

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96 T	1,2,3-Trichlorobenzene	0.949	0.974	-2.6	90	0.00

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