

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022808.D
 Acq On : 21 Jun 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 01:17:08 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	89	0.00
2 T	Dichlorodifluoromethane	0.587	0.513	12.6	75	0.00
3 P	Chloromethane	0.709	0.607	14.4	77	0.00
4 C	Vinyl Chloride	0.697	0.600	13.9#	78	0.00
5 T	Bromomethane	0.379	0.421	-11.1	104	0.00
6 T	Chloroethane	0.422	0.385	8.8	81	0.00
7 T	Trichlorofluoromethane	1.003	0.953	5.0	86	0.00
8 T	Diethyl Ether	0.405	0.382	5.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.602	1.6	88	0.00
10 T	Methyl Iodide	0.686	0.590	14.0	74	0.00
11 T	Tert butyl alcohol	0.208	0.201	3.4	91	0.00
12 CM	1,1-Dichloroethene	0.607	0.587	3.3#	89	0.00
13 T	Acrolein	0.087	0.072	17.2	80	0.00
14 T	Allyl chloride	1.174	1.152	1.9	85	0.00
15 T	Acrylonitrile	0.409	0.428	-4.6	91	0.00
16 T	Acetone	0.403	0.406	-0.7	93	0.00
17 T	Carbon Disulfide	1.366	1.081	20.9	71	0.00
18 T	Methyl Acetate	1.212	1.248	-3.0	98	0.00
19 T	Methyl tert-butyl Ether	2.106	2.163	-2.7	90	0.00
20 T	Methylene Chloride	0.849	0.766	9.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.673	0.636	5.5	84	0.00
22 T	Diisopropyl ether	2.323	2.412	-3.8	91	0.00
23 T	Vinyl Acetate	2.140	2.214	-3.5	88	0.00
24 P	1,1-Dichloroethane	1.348	1.361	-1.0	91	0.00
25 T	2-Butanone	0.653	0.682	-4.4	92	0.00
26 T	2,2-Dichloropropane	1.028	0.916	10.9	78	0.00
27 T	cis-1,2-Dichloroethene	0.820	0.821	-0.1	90	0.00
28 T	Bromochloromethane	0.652	0.678	-4.0	93	0.00
29 T	Tetrahydrofuran	0.380	0.397	-4.5	92	0.00
30 C	Chloroform	1.343	1.405	-4.6#	93	0.00
31 T	Cyclohexane	1.085	0.979	9.8	83	0.00
32 T	1,1,1-Trichloroethane	1.058	1.129	-6.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.865	3.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.319	0.314	1.6	94	0.00
36 T	1,1-Dichloropropene	0.498	0.478	4.0	88	0.00
37 T	Ethyl Acetate	0.633	0.640	-1.1	91	0.00
38 T	Carbon Tetrachloride	0.426	0.441	-3.5	90	0.00
39 T	Methylcyclohexane	0.520	0.474	8.8	81	0.00
40 TM	Benzene	1.482	1.499	-1.1	88	0.00
41 T	Methacrylonitrile	0.339	0.362	-6.8	91	0.00
42 TM	1,2-Dichloroethane	0.545	0.568	-4.2	92	0.00
43 T	Isopropyl Acetate	1.000	1.047	-4.7	91	0.00
44 TM	Trichloroethene	0.348	0.366	-5.2	93	0.00
45 C	1,2-Dichloropropane	0.400	0.411	-2.7#	91	0.00
46 T	Dibromomethane	0.250	0.265	-6.0	90	0.00
47 T	Bromodichloromethane	0.462	0.512	-10.8	92	0.00
48 T	Methyl methacrylate	0.480	0.507	-5.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	92	0.00
50 S	Toluene-d8	1.258	1.205	4.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.702	-10.6	94	0.00
52 CM	Toluene	0.922	0.922	0.0	88	0.00
53 T	t-1,3-Dichloropropene	0.533	0.555	-4.1	86	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.613	-5.3	87	0.00
55 T	1,1,2-Trichloroethane	0.377	0.405	-7.4	94	0.00
56 T	Ethyl methacrylate	0.607	0.659	-8.6	92	0.00
57 T	1,3-Dichloropropane	0.656	0.704	-7.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.340	0.352	-3.5	90	0.00
59 T	2-Hexanone	0.485	0.540	-11.3	94	0.00
60 T	Dibromochloromethane	0.310	0.351	-13.2	90	0.00
61 T	1,2-Dibromoethane	0.377	0.402	-6.6	90	0.00
62 S	4-Bromofluorobenzene	0.476	0.459	3.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.316	0.339	-7.3	94	0.00
65 PM	Chlorobenzene	1.042	1.049	-0.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.376	-11.2	94	0.00
67 C	Ethyl Benzene	1.918	1.994	-4.0#	90	0.00
68 T	m/p-Xylenes	0.695	0.698	-0.4	86	0.00
69 T	o-Xylene	0.673	0.711	-5.6	90	0.00
70 T	Styrene	1.126	1.194	-6.0	88	0.00
71 P	Bromoform	0.197	0.220	-11.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.106	4.357	-6.1	92	0.00
74 T	N-amyl acetate	2.208	2.357	-6.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.460	1.587	-8.7	91	0.00
76 T	1,2,3-Trichloropropane	1.326	1.439	-8.5	91	0.00
77 T	Bromobenzene	0.877	0.900	-2.6	90	0.00
78 T	n-propylbenzene	4.959	5.161	-4.1	89	0.00
79 T	2-Chlorotoluene	3.001	3.103	-3.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.420	3.631	-6.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.445	0.4	82	0.00
82 T	4-Chlorotoluene	3.434	3.529	-2.8	88	0.00
83 T	tert-Butylbenzene	3.212	3.315	-3.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.469	3.663	-5.6	89	0.00
85 T	sec-Butylbenzene	4.195	4.360	-3.9	88	0.00
86 T	p-Isopropyltoluene	3.463	3.629	-4.8	88	0.00
87 T	1,3-Dichlorobenzene	1.665	1.718	-3.2	90	0.00
88 T	1,4-Dichlorobenzene	1.714	1.689	1.5	86	0.00
89 T	n-Butylbenzene	3.316	3.400	-2.5	85	0.00
90 T	Hexachloroethane	0.483	0.543	-12.4	93	0.00
91 T	1,2-Dichlorobenzene	1.622	1.674	-3.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.329	-17.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.978	-0.5	86	0.00
94 T	Hexachlorobutadiene	0.349	0.355	-1.7	88	0.00
95 T	Naphthalene	3.776	4.161	-10.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.949	1.014	-6.8	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5