

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023355.D
 Acq On : 19 Jul 2021 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 05:29:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 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	88	0.00
2 T	Dichlorodifluoromethane	0.453	0.415	8.4	75	0.00
3 P	Chloromethane	0.448	0.374	16.5	74	0.00
4 C	Vinyl Chloride	0.475	0.418	12.0#	75	0.00
5 T	Bromomethane	0.265	0.144	45.7#	51	0.00
6 T	Chloroethane	0.310	0.115	62.9#	31#	0.00
7 T	Trichlorofluoromethane	0.825	0.495	40.0#	51	0.00
8 T	Diethyl Ether	0.305	0.184	39.7#	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.483	0.0	87	0.00
10 T	Methyl Iodide	0.593	0.564	4.9	82	0.00
11 T	Tert butyl alcohol	0.141	0.159	-12.8	104	0.00
12 CM	1,1-Dichloroethene	0.446	0.428	4.0#	82	0.00
13 T	Acrolein	0.094	0.035	62.8#	33#	0.00
14 T	Allyl chloride	0.774	0.784	-1.3	87	0.00
15 T	Acrylonitrile	0.275	0.307	-11.6	96	0.00
16 T	Acetone	0.266	0.294	-10.5	101	0.00
17 T	Carbon Disulfide	0.940	0.763	18.8	72	0.00
18 T	Methyl Acetate	0.645	0.758	-17.5	102	0.00
19 T	Methyl tert-butyl Ether	1.667	1.805	-8.3	93	0.00
20 T	Methylene Chloride	0.572	0.529	7.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.455	5.4	83	0.00
22 T	Diisopropyl ether	1.633	1.651	-1.1	87	0.00
23 T	Vinyl Acetate	1.382	1.456	-5.4	88	0.00
24 P	1,1-Dichloroethane	0.923	0.947	-2.6	89	0.00
25 T	2-Butanone	0.401	0.454	-13.2	97	0.00
26 T	2,2-Dichloropropane	0.774	0.739	4.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.581	0.3	87	0.00
28 T	Bromochloromethane	0.438	0.413	5.7	84	0.00
29 T	Tetrahydrofuran	0.258	0.284	-10.1	95	0.00
30 C	Chloroform	0.997	1.049	-5.2#	91	0.00
31 T	Cyclohexane	0.805	0.708	12.0	78	0.00
32 T	1,1,1-Trichloroethane	0.868	0.940	-8.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.701	-4.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.323	0.332	-2.8	96	0.00
36 T	1,1-Dichloropropene	0.446	0.420	5.8	83	0.00
37 T	Ethyl Acetate	0.486	0.525	-8.0	94	0.00
38 T	Carbon Tetrachloride	0.465	0.508	-9.2	93	0.00
39 T	Methylcyclohexane	0.521	0.471	9.6	80	0.00
40 TM	Benzene	1.294	1.251	3.3	84	0.00
41 T	Methacrylonitrile	0.272	0.298	-9.6	96	0.00
42 TM	1,2-Dichloroethane	0.520	0.546	-5.0	89	0.00
43 T	Isopropyl Acetate	0.809	0.858	-6.1	92	0.00
44 TM	Trichloroethene	0.367	0.358	2.5	85	0.00
45 C	1,2-Dichloropropane	0.338	0.340	-0.6#	88	0.00
46 T	Dibromomethane	0.241	0.251	-4.1	90	0.00
47 T	Bromodichloromethane	0.441	0.488	-10.7	93	0.00
48 T	Methyl methacrylate	0.397	0.415	-4.5	90	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	1.204	1.175	2.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.558	-11.4	94	0.00
52 CM	Toluene	0.838	0.830	1.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.481	0.522	-8.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.554	-8.6	88	0.00
55 T	1,1,2-Trichloroethane	0.352	0.373	-6.0	91	0.00
56 T	Ethyl methacrylate	0.543	0.576	-6.1	90	0.00
57 T	1,3-Dichloropropane	0.581	0.596	-2.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.292	-9.8	87	0.00
59 T	2-Hexanone	0.385	0.435	-13.0	95	0.00
60 T	Dibromochloromethane	0.338	0.385	-13.9	94	0.00
61 T	1,2-Dibromoethane	0.361	0.389	-7.8	90	0.00
62 S	4-Bromofluorobenzene	0.465	0.360	22.6	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	-0.01
64 T	Tetrachloroethene	0.399	0.569	-42.6#	85	0.00
65 PM	Chlorobenzene	0.988	0.942	4.7	57	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.518	-45.1#	82	0.00
67 C	Ethyl Benzene	1.747	2.254	-29.0#	75	0.00
68 T	m/p-Xylenes	0.667	0.866	-29.8#	75	0.00
69 T	o-Xylene	0.672	0.992	-47.6#	86	0.00
70 T	Styrene	1.098	1.661	-51.3#	86	0.00
71 P	Bromoform	0.252	0.328	-30.2#	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.522	3.405	3.3	82	0.00
74 T	N-amyl acetate	1.495	0.834	44.2#	47#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	0.948	15.3	74	0.00
76 T	1,2,3-Trichloropropane	1.006	0.990	1.6	82	0.00
77 T	Bromobenzene	0.879	0.781	11.1	76	0.00
78 T	n-propylbenzene	4.073	3.773	7.4	78	0.00
79 T	2-Chlorotoluene	2.517	2.543	-1.0	87	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.117	-2.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.283	13.7	72	0.00
82 T	4-Chlorotoluene	2.843	2.936	-3.3	86	0.00
83 T	tert-Butylbenzene	2.879	3.088	-7.3	90	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.136	-4.6	87	0.00
85 T	sec-Butylbenzene	3.704	3.849	-3.9	86	0.00
86 T	p-Isopropyltoluene	3.107	3.269	-5.2	87	0.00
87 T	1,3-Dichlorobenzene	1.651	1.664	-0.8	86	0.00
88 T	1,4-Dichlorobenzene	1.663	1.678	-0.9	87	0.00
89 T	n-Butylbenzene	2.722	2.770	-1.8	84	0.00
90 T	Hexachloroethane	0.455	0.540	-18.7	96	0.00
91 T	1,2-Dichlorobenzene	1.643	1.691	-2.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.311	-30.7#	105	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.074	-6.1	90	0.00
94 T	Hexachlorobutadiene	0.428	0.476	-11.2	95	0.00
95 T	Naphthalene	3.366	3.864	-14.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.122	-10.2	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6