

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023331.D
 Acq On : 19 Jul 2021 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 05:21:35 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	99	0.00
2 T	Dichlorodifluoromethane	0.453	0.445	1.8	90	0.00
3 P	Chloromethane	0.448	0.379	15.4	84	0.00
4 C	Vinyl Chloride	0.475	0.419	11.8#	84	0.00
5 T	Bromomethane	0.265	0.229	13.6	90	0.00
6 T	Chloroethane	0.310	0.261	15.8	80	0.00
7 T	Trichlorofluoromethane	0.825	0.753	8.7	86	0.00
8 T	Diethyl Ether	0.305	0.274	10.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.489	-1.2	98	0.00
10 T	Methyl Iodide	0.593	0.561	5.4	92	0.00
11 T	Tert butyl alcohol	0.141	0.133	5.7	98	0.00
12 CM	1,1-Dichloroethene	0.446	0.423	5.2#	91	0.00
13 T	Acrolein	0.094	0.076	19.1	81	0.00
14 T	Allyl chloride	0.774	0.771	0.4	95	0.00
15 T	Acrylonitrile	0.275	0.277	-0.7	97	0.00
16 T	Acetone	0.266	0.252	5.3	97	0.00
17 T	Carbon Disulfide	0.940	0.830	11.7	88	0.00
18 T	Methyl Acetate	0.645	0.675	-4.7	102	0.00
19 T	Methyl tert-butyl Ether	1.667	1.717	-3.0	99	0.00
20 T	Methylene Chloride	0.572	0.498	12.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.448	6.9	91	0.00
22 T	Diisopropyl ether	1.633	1.566	4.1	92	0.00
23 T	Vinyl Acetate	1.382	1.360	1.6	92	0.00
24 P	1,1-Dichloroethane	0.923	0.908	1.6	95	0.00
25 T	2-Butanone	0.401	0.411	-2.5	99	0.00
26 T	2,2-Dichloropropane	0.774	0.885	-14.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.561	3.8	94	0.00
28 T	Bromochloromethane	0.438	0.400	8.7	91	0.00
29 T	Tetrahydrofuran	0.258	0.249	3.5	93	0.00
30 C	Chloroform	0.997	0.989	0.8#	96	0.00
31 T	Cyclohexane	0.805	0.705	12.4	87	0.00
32 T	1,1,1-Trichloroethane	0.868	0.913	-5.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.645	4.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.323	0.325	-0.6	102	0.00
36 T	1,1-Dichloropropene	0.446	0.428	4.0	92	0.00
37 T	Ethyl Acetate	0.486	0.496	-2.1	96	0.00
38 T	Carbon Tetrachloride	0.465	0.518	-11.4	103	0.00
39 T	Methylcyclohexane	0.521	0.507	2.7	94	0.00
40 TM	Benzene	1.294	1.251	3.3	91	0.00
41 T	Methacrylonitrile	0.272	0.279	-2.6	98	0.00
42 TM	1,2-Dichloroethane	0.520	0.534	-2.7	95	0.00
43 T	Isopropyl Acetate	0.809	0.817	-1.0	95	0.00
44 TM	Trichloroethene	0.367	0.370	-0.8	96	0.00
45 C	1,2-Dichloropropane	0.338	0.335	0.9#	94	0.00
46 T	Dibromomethane	0.241	0.244	-1.2	95	0.00
47 T	Bromodichloromethane	0.441	0.490	-11.1	101	0.00
48 T	Methyl methacrylate	0.397	0.393	1.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	88	0.00
50 S	Toluene-d8	1.204	1.161	3.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.514	-2.6	94	0.00
52 CM	Toluene	0.838	0.826	1.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.481	0.548	-13.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.571	-12.0	99	0.00
55 T	1,1,2-Trichloroethane	0.352	0.362	-2.8	96	0.00
56 T	Ethyl methacrylate	0.543	0.568	-4.6	97	0.00
57 T	1,3-Dichloropropane	0.581	0.587	-1.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.282	-6.0	92	0.00
59 T	2-Hexanone	0.385	0.422	-9.6	100	0.00
60 T	Dibromochloromethane	0.338	0.401	-18.6	106	0.00
61 T	1,2-Dibromoethane	0.361	0.379	-5.0	95	0.00
62 S	4-Bromofluorobenzene	0.465	0.477	-2.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.399	0.421	-5.5	99	0.00
65 PM	Chlorobenzene	0.988	1.021	-3.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.410	-14.8	102	0.00
67 C	Ethyl Benzene	1.747	1.801	-3.1#	94	0.00
68 T	m/p-Xylenes	0.667	0.706	-5.8	96	0.00
69 T	o-Xylene	0.672	0.705	-4.9	96	0.00
70 T	Styrene	1.098	1.178	-7.3	95	0.00
71 P	Bromoform	0.252	0.320	-27.0#	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.522	3.659	-3.9	95	0.00
74 T	N-amyl acetate	1.495	1.497	-0.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.120	-0.1	95	0.00
76 T	1,2,3-Trichloropropane	1.006	1.116	-10.9	101	0.00
77 T	Bromobenzene	0.879	0.921	-4.8	98	0.00
78 T	n-propylbenzene	4.073	4.242	-4.1	95	0.00
79 T	2-Chlorotoluene	2.517	2.564	-1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.179	-4.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.394	-20.1	108	0.00
82 T	4-Chlorotoluene	2.843	3.005	-5.7	96	0.00
83 T	tert-Butylbenzene	2.879	3.119	-8.3	98	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.187	-6.3	96	0.00
85 T	sec-Butylbenzene	3.704	4.027	-8.7	98	0.00
86 T	p-Isopropyltoluene	3.107	3.435	-10.6	99	0.00
87 T	1,3-Dichlorobenzene	1.651	1.740	-5.4	97	0.00
88 T	1,4-Dichlorobenzene	1.663	1.763	-6.0	99	0.00
89 T	n-Butylbenzene	2.722	2.971	-9.1	97	0.00
90 T	Hexachloroethane	0.455	0.584	-28.4#	112	0.00
91 T	1,2-Dichlorobenzene	1.643	1.711	-4.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.294	-23.5	107	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.144	-13.0	104	0.00
94 T	Hexachlorobutadiene	0.428	0.524	-22.4	114	0.00
95 T	Naphthalene	3.366	3.831	-13.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.171	-15.0	104	0.00

(#) = Out of Range

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