

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030080.D
 Acq On : 15 Jul 2022 09:47
 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 16 05:59:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 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	99	0.00
2 T	Dichlorodifluoromethane	0.530	0.615	-16.0	96	0.00
3 P	Chloromethane	0.521	0.548	-5.2	91	0.00
4 C	Vinyl Chloride	0.579	0.610	-5.4#	94	0.00
5 T	Bromomethane	0.246	0.261	-6.1	109	0.00
6 T	Chloroethane	0.326	0.318	2.5	88	0.00
7 T	Trichlorofluoromethane	0.747	0.807	-8.0	96	0.00
8 T	Diethyl Ether	0.309	0.313	-1.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.553	-8.4	100	0.00
10 T	Methyl Iodide	0.419	0.528	-26.0#	97	0.00
11 T	Tert butyl alcohol	0.157	0.135	14.0	86	-0.01
12 CM	1,1-Dichloroethene	0.509	0.543	-6.7#	95	0.00
13 T	Acrolein	0.031	0.030	3.2	97	0.00
14 T	Allyl chloride	0.890	0.966	-8.5	98	0.00
15 T	Acrylonitrile	0.357	0.379	-6.2	97	0.00
16 T	Acetone	0.287	0.280	2.4	93	0.00
17 T	Carbon Disulfide	1.282	1.401	-9.3	88	0.00
18 T	Methyl Acetate	0.872	0.896	-2.8	100	0.00
19 T	Methyl tert-butyl Ether	1.610	1.738	-8.0	98	0.00
20 T	Methylene Chloride	0.663	0.622	6.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.584	-10.0	98	0.00
22 T	Diisopropyl ether	1.743	1.946	-11.6	102	0.00
23 T	Vinyl Acetate	1.475	1.701	-15.3	100	0.00
24 P	1,1-Dichloroethane	0.966	1.042	-7.9	99	0.00
25 T	2-Butanone	0.488	0.510	-4.5	96	0.00
26 T	2,2-Dichloropropane	0.678	0.757	-11.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.679	-4.5	95	0.00
28 T	Bromochloromethane	0.406	0.444	-9.4	100	0.00
29 T	Tetrahydrofuran	0.332	0.350	-5.4	97	0.00
30 C	Chloroform	0.962	1.052	-9.4#	101	-0.01
31 T	Cyclohexane	0.882	0.978	-10.9	100	0.00
32 T	1,1,1-Trichloroethane	0.786	0.865	-10.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.643	-5.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.319	0.333	-4.4	98	0.00
36 T	1,1-Dichloropropene	0.413	0.462	-11.9	100	0.00
37 T	Ethyl Acetate	0.530	0.584	-10.2	98	0.00
38 T	Carbon Tetrachloride	0.385	0.439	-14.0	101	0.00
39 T	Methylcyclohexane	0.523	0.610	-16.6	99	0.00
40 TM	Benzene	1.299	1.458	-12.2	98	0.00
41 T	Methacrylonitrile	0.285	0.318	-11.6	97	0.00
42 TM	1,2-Dichloroethane	0.402	0.470	-16.9	104	0.00
43 T	Isopropyl Acetate	0.797	0.878	-10.2	97	0.00
44 TM	Trichloroethene	0.379	0.396	-4.5	96	0.00
45 C	1,2-Dichloropropane	0.338	0.373	-10.4#	98	0.00
46 T	Dibromomethane	0.232	0.254	-9.5	96	0.00
47 T	Bromodichloromethane	0.422	0.476	-12.8	101	0.00
48 T	Methyl methacrylate	0.368	0.426	-15.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	92	0.00
50 S	Toluene-d8	1.201	1.277	-6.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.596	-12.9	99	0.00
52 CM	Toluene	0.825	0.890	-7.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.438	0.503	-14.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.571	-13.7	99	0.00
55 T	1,1,2-Trichloroethane	0.340	0.378	-11.2	99	0.00
56 T	Ethyl methacrylate	0.511	0.580	-13.5	95	0.00
57 T	1,3-Dichloropropane	0.540	0.605	-12.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.304	-9.4	92	0.00
59 T	2-Hexanone	0.405	0.465	-14.8	99	0.00
60 T	Dibromochloromethane	0.331	0.367	-10.9	97	0.00
61 T	1,2-Dibromoethane	0.354	0.385	-8.8	96	0.00
62 S	4-Bromofluorobenzene	0.417	0.465	-11.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.401	0.429	-7.0	98	0.00
65 PM	Chlorobenzene	0.996	1.056	-6.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.370	-9.1	99	0.00
67 C	Ethyl Benzene	1.687	1.914	-13.5#	100	0.00
68 T	m/p-Xylenes	0.662	0.730	-10.3	98	0.00
69 T	o-Xylene	0.663	0.722	-8.9	97	0.00
70 T	Styrene	1.100	1.220	-10.9	99	0.00
71 P	Bromoform	0.273	0.282	-3.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.481	3.783	-8.7	100	0.00
74 T	N-amyl acetate	1.529	1.703	-11.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.272	-1.3	99	0.00
76 T	1,2,3-Trichloropropane	1.150	1.227	-6.7	103	0.00
77 T	Bromobenzene	0.871	0.867	0.5	96	0.00
78 T	n-propylbenzene	4.130	4.603	-11.5	102	0.00
79 T	2-Chlorotoluene	2.474	2.658	-7.4	102	0.00
80 T	1,3,5-Trimethylbenzene	2.934	3.202	-9.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.418	-5.0	97	0.00
82 T	4-Chlorotoluene	2.772	3.054	-10.2	104	0.00
83 T	tert-Butylbenzene	2.813	2.931	-4.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.228	-11.2	102	0.00
85 T	sec-Butylbenzene	3.719	4.159	-11.8	103	0.00
86 T	p-Isopropyltoluene	2.984	3.379	-13.2	103	0.00
87 T	1,3-Dichlorobenzene	1.609	1.718	-6.8	100	0.00
88 T	1,4-Dichlorobenzene	1.652	1.710	-3.5	99	0.00
89 T	n-Butylbenzene	2.673	3.211	-20.1	105	0.00
90 T	Hexachloroethane	0.510	0.560	-9.8	100	0.00
91 T	1,2-Dichlorobenzene	1.635	1.669	-2.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.318	-10.8	102	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.030	-2.6	96	0.00
94 T	Hexachlorobutadiene	0.401	0.421	-5.0	101	0.00
95 T	Naphthalene	3.987	4.145	-4.0	97	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.022	1.071	-4.8	97	0.00

(#) = Out of Range

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