

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029313.D
 Acq On : 08 Jun 2022 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 16:25:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 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	93	0.00
2 T	Dichlorodifluoromethane	0.794	0.821	-3.4	90	0.00
3 P	Chloromethane	0.847	0.824	2.7	90	0.00
4 C	Vinyl Chloride	0.879	0.897	-2.0#	89	0.00
5 T	Bromomethane	0.471	0.429	8.9	84	0.00
6 T	Chloroethane	0.446	0.563	-26.2#	125	0.00
7 T	Trichlorofluoromethane	1.281	1.308	-2.1	89	0.00
8 T	Diethyl Ether	0.499	0.514	-3.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.772	0.790	-2.3	92	0.00
10 T	Methyl Iodide	0.879	0.918	-4.4	84	0.00
11 T	Tert butyl alcohol	0.244	0.213	12.7	87	-0.01
12 CM	1,1-Dichloroethene	0.752	0.747	0.7#	87	0.00
13 T	Acrolein	0.092	0.097	-5.4	98	0.00
14 T	Allyl chloride	1.207	1.255	-4.0	91	0.00
15 T	Acrylonitrile	0.476	0.503	-5.7	92	0.00
16 T	Acetone	0.404	0.405	-0.2	91	0.00
17 T	Carbon Disulfide	1.850	1.884	-1.8	89	0.00
18 T	Methyl Acetate	1.072	1.098	-2.4	92	0.00
19 T	Methyl tert-butyl Ether	2.595	2.791	-7.6	94	0.00
20 T	Methylene Chloride	0.903	0.891	1.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.844	0.848	-0.5	90	0.00
22 T	Diisopropyl ether	2.435	2.629	-8.0	92	0.00
23 T	Vinyl Acetate	2.019	2.290	-13.4	93	0.00
24 P	1,1-Dichloroethane	1.469	1.509	-2.7	90	0.00
25 T	2-Butanone	0.640	0.675	-5.5	91	0.00
26 T	2,2-Dichloropropane	1.047	1.162	-11.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.998	0.998	0.0	91	0.00
28 T	Bromochloromethane	0.577	0.623	-8.0	95	0.00
29 T	Tetrahydrofuran	0.417	0.449	-7.7	92	0.00
30 C	Chloroform	1.585	1.640	-3.5#	92	0.00
31 T	Cyclohexane	1.355	1.391	-2.7	91	0.00
32 T	1,1,1-Trichloroethane	1.366	1.425	-4.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.818	0.800	2.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.425	0.432	-1.6	98	0.00
36 T	1,1-Dichloropropene	0.702	0.751	-7.0	91	0.00
37 T	Ethyl Acetate	0.725	0.798	-10.1	91	0.00
38 T	Carbon Tetrachloride	0.718	0.755	-5.2	89	0.00
39 T	Methylcyclohexane	0.865	0.944	-9.1	92	0.00
40 TM	Benzene	2.090	2.205	-5.5	90	0.00
41 T	Methacrylonitrile	0.360	0.450	-25.0#	95	0.00
42 TM	1,2-Dichloroethane	0.726	0.786	-8.3	92	0.00
43 T	Isopropyl Acetate	1.089	1.217	-11.8	93	0.00
44 TM	Trichloroethene	0.569	0.587	-3.2	90	0.00
45 C	1,2-Dichloropropane	0.514	0.552	-7.4#	92	0.00
46 T	Dibromomethane	0.372	0.404	-8.6	92	0.00
47 T	Bromodichloromethane	0.703	0.779	-10.8	92	0.00
48 T	Methyl methacrylate	0.548	0.616	-12.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.014	0.015	-7.1	89	-0.01
50 S	Toluene-d8	1.503	1.493	0.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.817	-14.6	93	0.00
52 CM	Toluene	1.342	1.451	-8.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.683	0.841	-23.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.789	0.904	-14.6	91	0.00
55 T	1,1,2-Trichloroethane	0.543	0.598	-10.1	92	0.00
56 T	Ethyl methacrylate	0.790	0.920	-16.5	91	0.00
57 T	1,3-Dichloropropane	0.915	0.991	-8.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.384	0.449	-16.9	95	0.00
59 T	2-Hexanone	0.542	0.631	-16.4	93	0.00
60 T	Dibromochloromethane	0.525	0.587	-11.8	90	0.00
61 T	1,2-Dibromoethane	0.579	0.632	-9.2	91	0.00
62 S	4-Bromofluorobenzene	0.588	0.616	-4.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.474	0.464	2.1	83	0.00
65 PM	Chlorobenzene	1.378	1.464	-6.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.480	0.532	-10.8	90	0.00
67 C	Ethyl Benzene	2.422	2.631	-8.6#	90	0.00
68 T	m/p-Xylenes	0.937	1.041	-11.1	91	0.00
69 T	o-Xylene	0.911	1.005	-10.3	90	0.00
70 T	Styrene	1.520	1.717	-13.0	91	0.00
71 P	Bromoform	0.341	0.387	-13.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.936	4.118	-4.6	91	0.00
74 T	N-amyl acetate	1.333	1.519	-14.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.328	1.400	-5.4	94	0.00
76 T	1,2,3-Trichloropropane	1.168	1.262	-8.0	94	0.00
77 T	Bromobenzene	0.924	0.946	-2.4	91	0.00
78 T	n-propylbenzene	4.467	4.782	-7.1	92	0.00
79 T	2-Chlorotoluene	2.751	2.884	-4.8	92	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.521	-5.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.391	-12.0	93	0.00
82 T	4-Chlorotoluene	3.175	3.331	-4.9	92	0.00
83 T	tert-Butylbenzene	3.243	3.467	-6.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.299	3.519	-6.7	92	0.00
85 T	sec-Butylbenzene	3.982	4.287	-7.7	92	0.00
86 T	p-Isopropyltoluene	3.339	3.617	-8.3	92	0.00
87 T	1,3-Dichlorobenzene	1.764	1.828	-3.6	92	0.00
88 T	1,4-Dichlorobenzene	1.794	1.857	-3.5	93	0.00
89 T	n-Butylbenzene	2.815	3.150	-11.9	94	0.00
90 T	Hexachloroethane	0.531	0.573	-7.9	94	0.00
91 T	1,2-Dichlorobenzene	1.749	1.824	-4.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.303	-9.8	94	0.00
93 T	1,2,4-Trichlorobenzene	1.032	1.126	-9.1	95	0.00
94 T	Hexachlorobutadiene	0.429	0.456	-6.3	96	0.00
95 T	Naphthalene	3.643	4.130	-13.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.029	1.130	-9.8	95	0.00

(#) = Out of Range

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