

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034815.D
 Acq On : 28 Mar 2023 23:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 04:13:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	81	0.00
2 T	Dichlorodifluoromethane	0.466	0.504	-8.2	84	0.00
3 P	Chloromethane	0.839	0.634	24.4	73	0.00
4 C	Vinyl Chloride	0.635	0.640	-0.8#	80	0.00
5 T	Bromomethane	0.320	0.403	-25.9#	93	0.02
6 T	Chloroethane	0.365	0.417	-14.2	87	0.01
7 T	Trichlorofluoromethane	0.954	1.047	-9.7	84	0.00
8 T	Diethyl Ether	0.348	0.376	-8.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.553	0.5	77	0.00
10 T	Methyl Iodide	0.730	0.697	4.5	76	0.00
11 T	Tert butyl alcohol	0.151	0.142	6.0	85	0.03
12 CM	1,1-Dichloroethene	0.547	0.540	1.3#	79	0.00
13 T	Acrolein	0.120	0.107	10.8	78	0.00
14 T	Allyl chloride	1.110	1.059	4.6	79	0.00
15 T	Acrylonitrile	0.327	0.335	-2.4	82	0.00
16 T	Acetone	0.343	0.289	15.7	69	0.01
17 T	Carbon Disulfide	1.540	1.266	17.8	68	0.00
18 T	Methyl Acetate	1.120	1.251	-11.7	92	0.00
19 T	Methyl tert-butyl Ether	1.960	2.092	-6.7	86	0.00
20 T	Methylene Chloride	0.665	0.639	3.9	82	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.601	-3.4	80	0.00
22 T	Diisopropyl ether	2.116	2.242	-6.0	83	0.00
23 T	Vinyl Acetate	1.610	1.647	-2.3	79	0.00
24 P	1,1-Dichloroethane	1.137	1.197	-5.3	84	0.00
25 T	2-Butanone	0.490	0.471	3.9	76	0.01
26 T	2,2-Dichloropropane	0.989	0.883	10.7	71	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.719	-2.7	82	0.00
28 T	Bromochloromethane	0.529	0.553	-4.5	82	0.00
29 T	Tetrahydrofuran	0.303	0.308	-1.7	81	0.00
30 C	Chloroform	1.115	1.213	-8.8#	84	0.00
31 T	Cyclohexane	1.020	1.014	0.6	76	0.00
32 T	1,1,1-Trichloroethane	0.987	1.066	-8.0	84	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.816	-12.2	102	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.330	0.355	-7.6	96	0.00
36 T	1,1-Dichloropropene	0.507	0.515	-1.6	79	0.01
37 T	Ethyl Acetate	0.554	0.566	-2.2	82	0.01
38 T	Carbon Tetrachloride	0.504	0.515	-2.2	79	0.00
39 T	Methylcyclohexane	0.607	0.544	10.4	67	0.00
40 TM	Benzene	1.483	1.515	-2.2	81	0.00
41 T	Methacrylonitrile	0.304	0.322	-5.9	86	0.00
42 TM	1,2-Dichloroethane	0.545	0.615	-12.8	89	0.00
43 T	Isopropyl Acetate	0.938	0.977	-4.2	83	0.00
44 TM	Trichloroethene	0.385	0.386	-0.3	80	0.00
45 C	1,2-Dichloropropane	0.387	0.401	-3.6#	82	0.00
46 T	Dibromomethane	0.263	0.276	-4.9	84	0.00
47 T	Bromodichloromethane	0.510	0.523	-2.5	80	0.00
48 T	Methyl methacrylate	0.451	0.473	-4.9	82	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	66	0.04
50 S	Toluene-d8	1.232	1.272	-3.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.568	-4.4	82	0.00
52 CM	Toluene	0.918	0.965	-5.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.574	0.577	-0.5	76	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.619	0.3	76	0.00
55 T	1,1,2-Trichloroethane	0.364	0.386	-6.0	82	0.00
56 T	Ethyl methacrylate	0.598	0.631	-5.5	81	0.00
57 T	1,3-Dichloropropane	0.648	0.681	-5.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.276	10.4	79	0.00
59 T	2-Hexanone	0.421	0.423	-0.5	79	0.00
60 T	Dibromochloromethane	0.382	0.383	-0.3	76	0.00
61 T	1,2-Dibromoethane	0.393	0.404	-2.8	80	0.00
62 S	4-Bromofluorobenzene	0.498	0.516	-3.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.336	0.367	-9.2	85	0.00
65 PM	Chlorobenzene	1.097	1.119	-2.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.415	-3.7	80	0.00
67 C	Ethyl Benzene	1.964	2.058	-4.8#	81	0.00
68 T	m/p-Xylenes	0.754	0.773	-2.5	80	0.00
69 T	o-Xylene	0.757	0.768	-1.5	81	0.00
70 T	Styrene	1.222	1.271	-4.0	80	0.00
71 P	Bromoform	0.308	0.280	9.1	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.864	3.932	-1.8	79	0.00
74 T	N-amyl acetate	1.851	1.886	-1.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.293	-0.2	79	0.00
76 T	1,2,3-Trichloropropane	1.148	1.085	5.5	79	0.00
77 T	Bromobenzene	0.927	0.931	-0.4	79	0.00
78 T	n-propylbenzene	4.463	4.516	-1.2	76	0.00
79 T	2-Chlorotoluene	2.756	2.831	-2.7	79	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.265	-0.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.347	18.2	63	0.00
82 T	4-Chlorotoluene	3.175	3.293	-3.7	79	0.00
83 T	tert-Butylbenzene	3.268	3.188	2.4	75	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.346	-1.0	78	0.00
85 T	sec-Butylbenzene	3.995	3.773	5.6	71	0.00
86 T	p-Isopropyltoluene	3.358	3.206	4.5	71	0.00
87 T	1,3-Dichlorobenzene	1.817	1.767	2.8	76	0.00
88 T	1,4-Dichlorobenzene	1.837	1.806	1.7	78	0.00
89 T	n-Butylbenzene	2.985	2.755	7.7	67	0.00
90 T	Hexachloroethane	0.621	0.516	16.9	61	0.00
91 T	1,2-Dichlorobenzene	1.756	1.758	-0.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.292	0.3	76	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.020	7.1	68	0.00
94 T	Hexachlorobutadiene	0.442	0.395	10.6	66	0.00
95 T	Naphthalene	3.681	3.691	-0.3	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.008	6.1	71	0.00

(#) = Out of Range

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