

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041340.D
 Acq On : 02 May 2024 08:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 01:48:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 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	91	0.00
2 T	Dichlorodifluoromethane	0.411	0.422	-2.7	81	0.00
3 P	Chloromethane	0.425	0.372	12.5	80	0.00
4 C	Vinyl Chloride	0.405	0.401	1.0#	89	0.00
5 T	Bromomethane	0.254	0.253	0.4	88	0.00
6 T	Chloroethane	0.188	0.211	-12.2	102	0.00
7 T	Trichlorofluoromethane	0.699	0.745	-6.6	101	0.00
8 T	Diethyl Ether	0.246	0.260	-5.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.401	-2.0	88	0.00
10 T	Methyl Iodide	0.423	0.332	21.5	65	0.00
11 T	Tert butyl alcohol	0.109	0.096	11.9	80	0.00
12 CM	1,1-Dichloroethene	0.387	0.382	1.3#	85	0.00
13 T	Acrolein	0.086	0.074	14.0	80	0.00
14 T	Allyl chloride	0.651	0.646	0.8	84	0.00
15 T	Acrylonitrile	0.249	0.232	6.8	86	0.00
16 T	Acetone	0.284	0.231	18.7	91	0.00
17 T	Carbon Disulfide	0.911	0.862	5.4	81	0.00
18 T	Methyl Acetate	0.557	0.541	2.9	92	0.00
19 T	Methyl tert-butyl Ether	1.412	1.316	6.8	86	0.00
20 T	Methylene Chloride	0.473	0.417	11.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.395	8.8	84	0.00
22 T	Diisopropyl ether	1.380	1.321	4.3	88	0.00
23 T	Vinyl Acetate	1.234	1.237	-0.2	88	0.00
24 P	1,1-Dichloroethane	0.779	0.729	6.4	86	0.00
25 T	2-Butanone	0.352	0.367	-4.3	94	0.00
26 T	2,2-Dichloropropane	0.652	0.643	1.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.500	2.5	88	0.00
28 T	Bromochloromethane	0.278	0.267	4.0	94	0.00
29 T	Tetrahydrofuran	0.230	0.234	-1.7	95	0.00
30 C	Chloroform	0.811	0.868	-7.0#	98	0.00
31 T	Cyclohexane	0.657	0.648	1.4	90	0.00
32 T	1,1,1-Trichloroethane	0.738	0.748	-1.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.557	-2.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.339	0.327	3.5	93	0.00
36 T	1,1-Dichloropropene	0.405	0.380	6.2	89	0.00
37 T	Ethyl Acetate	0.506	0.533	-5.3	99	0.00
38 T	Carbon Tetrachloride	0.464	0.454	2.2	90	0.00
39 T	Methylcyclohexane	0.476	0.486	-2.1	105	0.00
40 TM	Benzene	1.249	1.214	2.8	95	0.00
41 T	Methacrylonitrile	0.260	0.272	-4.6	94	0.00
42 TM	1,2-Dichloroethane	0.458	0.468	-2.2	97	0.00
43 T	Isopropyl Acetate	0.760	0.757	0.4	94	0.00
44 TM	Trichloroethene	0.330	0.342	-3.6	111	0.00
45 C	1,2-Dichloropropane	0.279	0.280	-0.4#	102	0.00
46 T	Dibromomethane	0.222	0.223	-0.5	97	0.00
47 T	Bromodichloromethane	0.396	0.426	-7.6	97	0.00
48 T	Methyl methacrylate	0.348	0.372	-6.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	86	0.00
50 S	Toluene-d8	1.072	1.153	-7.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.536	-17.5	108	0.00
52 CM	Toluene	0.764	0.786	-2.9#	101	0.00
53 T	t-1,3-Dichloropropene	0.392	0.458	-16.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.504	-15.9	104	0.00
55 T	1,1,2-Trichloroethane	0.294	0.315	-7.1	103	0.00
56 T	Ethyl methacrylate	0.455	0.513	-12.7	101	0.00
57 T	1,3-Dichloropropane	0.491	0.565	-15.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.242	-9.5	99	0.00
59 T	2-Hexanone	0.365	0.435	-19.2	113	0.00
60 T	Dibromochloromethane	0.346	0.415	-19.9	108	0.00
61 T	1,2-Dibromoethane	0.324	0.368	-13.6	112	0.00
62 S	4-Bromofluorobenzene	0.415	0.432	-4.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.362	0.381	-5.2	118	0.00
65 PM	Chlorobenzene	1.015	1.025	-1.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.368	-2.5	108	0.00
67 C	Ethyl Benzene	1.675	1.678	-0.2#	109	0.00
68 T	m/p-Xylenes	0.671	0.654	2.5	106	0.00
69 T	o-Xylene	0.642	0.667	-3.9	105	0.00
70 T	Styrene	1.054	1.126	-6.8	104	0.00
71 P	Bromoform	0.321	0.348	-8.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.052	3.051	0.0	107	0.00
74 T	N-amyl acetate	1.333	1.483	-11.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	0.953	4.7	99	0.00
76 T	1,2,3-Trichloropropane	0.815	0.784	3.8	104	0.00
77 T	Bromobenzene	0.861	0.828	3.8	98	0.00
78 T	n-propylbenzene	3.206	3.212	-0.2	107	0.00
79 T	2-Chlorotoluene	2.066	1.946	5.8	104	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.472	0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.305	-2.0	98	0.00
82 T	4-Chlorotoluene	2.345	2.296	2.1	98	0.00
83 T	tert-Butylbenzene	2.664	2.739	-2.8	104	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.577	-3.0	106	0.00
85 T	sec-Butylbenzene	3.053	3.203	-4.9	103	0.00
86 T	p-Isopropyltoluene	2.742	2.849	-3.9	104	0.00
87 T	1,3-Dichlorobenzene	1.566	1.574	-0.5	102	0.00
88 T	1,4-Dichlorobenzene	1.613	1.606	0.4	104	0.00
89 T	n-Butylbenzene	2.205	2.296	-4.1	104	0.00
90 T	Hexachloroethane	0.459	0.467	-1.7	99	0.00
91 T	1,2-Dichlorobenzene	1.654	1.575	4.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.232	-0.4	97	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.278	-10.6	108	0.00
94 T	Hexachlorobutadiene	0.577	0.630	-9.2	113	0.00
95 T	Naphthalene	3.426	3.764	-9.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.287	-9.0	117	0.00

(#) = Out of Range

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