

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041615.D
 Acq On : 23 May 2024 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 05:47:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 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	79	0.00
2 T	Dichlorodifluoromethane	0.411	0.396	3.6	66	0.00
3 P	Chloromethane	0.425	0.373	12.2	69	0.00
4 C	Vinyl Chloride	0.405	0.402	0.7#	77	0.00
5 T	Bromomethane	0.254	0.262	-3.1	79	0.00
6 T	Chloroethane	0.188	0.225	-19.7	94	0.00
7 T	Trichlorofluoromethane	0.699	0.733	-4.9	86	0.00
8 T	Diethyl Ether	0.246	0.278	-13.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.422	-7.4	80	0.00
10 T	Methyl Iodide	0.423	0.479	-13.2	81	0.00
11 T	Tert butyl alcohol	0.109	0.109	0.0	78	-0.02
12 CM	1,1-Dichloroethene	0.387	0.379	2.1#	73	0.00
13 T	Acrolein	0.086	0.085	1.2	80	0.00
14 T	Allyl chloride	0.651	0.679	-4.3	76	0.00
15 T	Acrylonitrile	0.249	0.267	-7.2	85	0.00
16 T	Acetone	0.284	0.284	0.0	97	0.00
17 T	Carbon Disulfide	0.911	0.693	23.9	56	0.00
18 T	Methyl Acetate	0.557	0.661	-18.7	97	0.00
19 T	Methyl tert-butyl Ether	1.412	1.423	-0.8	81	0.00
20 T	Methylene Chloride	0.473	0.451	4.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.395	8.8	73	0.00
22 T	Diisopropyl ether	1.380	1.432	-3.8	83	0.00
23 T	Vinyl Acetate	1.234	1.293	-4.8	80	0.00
24 P	1,1-Dichloroethane	0.779	0.782	-0.4	80	0.00
25 T	2-Butanone	0.352	0.400	-13.6	89	0.00
26 T	2,2-Dichloropropane	0.652	0.653	-0.2	79	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.506	1.4	77	0.00
28 T	Bromochloromethane	0.278	0.286	-2.9	87	0.00
29 T	Tetrahydrofuran	0.230	0.243	-5.7	85	0.00
30 C	Chloroform	0.811	0.847	-4.4#	83	0.00
31 T	Cyclohexane	0.657	0.593	9.7	71	0.00
32 T	1,1,1-Trichloroethane	0.738	0.734	0.5	79	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.593	-9.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.339	0.354	-4.4	87	0.00
36 T	1,1-Dichloropropene	0.405	0.372	8.1	75	0.00
37 T	Ethyl Acetate	0.506	0.522	-3.2	84	0.00
38 T	Carbon Tetrachloride	0.464	0.461	0.6	79	0.00
39 T	Methylcyclohexane	0.476	0.460	3.4	85	0.00
40 TM	Benzene	1.249	1.194	4.4	80	0.00
41 T	Methacrylonitrile	0.260	0.292	-12.3	87	0.00
42 TM	1,2-Dichloroethane	0.458	0.461	-0.7	82	0.00
43 T	Isopropyl Acetate	0.760	0.802	-5.5	86	0.00
44 TM	Trichloroethene	0.330	0.330	0.0	92	0.00
45 C	1,2-Dichloropropane	0.279	0.305	-9.3#	95	0.00
46 T	Dibromomethane	0.222	0.230	-3.6	86	0.00
47 T	Bromodichloromethane	0.396	0.457	-15.4	89	0.00
48 T	Methyl methacrylate	0.348	0.405	-16.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	94	0.00
50 S	Toluene-d8	1.072	1.212	-13.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.563	-23.5	98	0.00
52 CM	Toluene	0.764	0.786	-2.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.392	0.451	-15.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.484	-11.3	86	0.00
55 T	1,1,2-Trichloroethane	0.294	0.337	-14.6	95	0.00
56 T	Ethyl methacrylate	0.455	0.542	-19.1	92	0.00
57 T	1,3-Dichloropropane	0.491	0.544	-10.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.254	-14.9	90	0.00
59 T	2-Hexanone	0.365	0.441	-20.8	99	0.00
60 T	Dibromochloromethane	0.346	0.401	-15.9	90	0.00
61 T	1,2-Dibromoethane	0.324	0.350	-8.0	92	0.00
62 S	4-Bromofluorobenzene	0.415	0.478	-15.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.362	0.344	5.0	86	0.00
65 PM	Chlorobenzene	1.015	1.021	-0.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.381	-6.1	90	0.00
67 C	Ethyl Benzene	1.675	1.664	0.7#	88	0.00
68 T	m/p-Xylenes	0.671	0.654	2.5	86	0.00
69 T	o-Xylene	0.642	0.656	-2.2	84	0.00
70 T	Styrene	1.054	1.143	-8.4	86	0.00
71 P	Bromoform	0.321	0.354	-10.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.052	3.026	0.9	93	0.00
74 T	N-amyl acetate	1.333	1.416	-6.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.083	-8.3	99	0.00
76 T	1,2,3-Trichloropropane	0.815	0.884	-8.5	103	0.00
77 T	Bromobenzene	0.861	0.861	0.0	90	0.00
78 T	n-propylbenzene	3.206	3.379	-5.4	99	0.00
79 T	2-Chlorotoluene	2.066	2.096	-1.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.547	-2.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.324	-8.4	92	0.00
82 T	4-Chlorotoluene	2.345	2.416	-3.0	91	0.00
83 T	tert-Butylbenzene	2.664	2.771	-4.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.594	-3.6	94	0.00
85 T	sec-Butylbenzene	3.053	3.280	-7.4	93	0.00
86 T	p-Isopropyltoluene	2.742	2.872	-4.7	92	0.00
87 T	1,3-Dichlorobenzene	1.566	1.597	-2.0	91	0.00
88 T	1,4-Dichlorobenzene	1.613	1.604	0.6	92	0.00
89 T	n-Butylbenzene	2.205	2.344	-6.3	93	0.00
90 T	Hexachloroethane	0.459	0.490	-6.8	91	0.00
91 T	1,2-Dichlorobenzene	1.654	1.625	1.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.248	-7.4	91	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.134	1.9	84	0.00
94 T	Hexachlorobutadiene	0.577	0.560	2.9	89	0.00
95 T	Naphthalene	3.426	3.510	-2.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.175	0.5	94	0.00

(#) = Out of Range

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