

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041477.D
 Acq On : 13 May 2024 09:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 01:19:58 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	83	0.00
2 T	Dichlorodifluoromethane	0.411	0.452	-10.0	79	0.00
3 P	Chloromethane	0.425	0.406	4.5	79	0.00
4 C	Vinyl Chloride	0.405	0.426	-5.2#	86	0.00
5 T	Bromomethane	0.254	0.277	-9.1	88	0.00
6 T	Chloroethane	0.188	0.217	-15.4	96	0.00
7 T	Trichlorofluoromethane	0.699	0.716	-2.4	88	0.00
8 T	Diethyl Ether	0.246	0.255	-3.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.455	-15.8	91	0.00
10 T	Methyl Iodide	0.423	0.495	-17.0	88	0.00
11 T	Tert butyl alcohol	0.109	0.103	5.5	78	0.00
12 CM	1,1-Dichloroethene	0.387	0.418	-8.0#	85	0.00
13 T	Acrolein	0.086	0.116	-34.9#	114	0.00
14 T	Allyl chloride	0.651	0.742	-14.0	88	0.00
15 T	Acrylonitrile	0.249	0.263	-5.6	89	0.00
16 T	Acetone	0.284	0.273	3.9	98	0.00
17 T	Carbon Disulfide	0.911	0.841	7.7	72	0.00
18 T	Methyl Acetate	0.557	0.630	-13.1	98	0.00
19 T	Methyl tert-butyl Ether	1.412	1.500	-6.2	90	0.00
20 T	Methylene Chloride	0.473	0.476	-0.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.433	0.0	84	0.00
22 T	Diisopropyl ether	1.380	1.506	-9.1	92	0.00
23 T	Vinyl Acetate	1.234	1.363	-10.5	89	0.00
24 P	1,1-Dichloroethane	0.779	0.829	-6.4	89	0.00
25 T	2-Butanone	0.352	0.383	-8.8	90	0.00
26 T	2,2-Dichloropropane	0.652	0.695	-6.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.537	-4.7	86	0.00
28 T	Bromochloromethane	0.278	0.299	-7.6	96	0.00
29 T	Tetrahydrofuran	0.230	0.237	-3.0	87	0.00
30 C	Chloroform	0.811	0.882	-8.8#	91	0.00
31 T	Cyclohexane	0.657	0.658	-0.2	83	0.00
32 T	1,1,1-Trichloroethane	0.738	0.781	-5.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.587	-7.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.339	0.376	-10.9	94	0.00
36 T	1,1-Dichloropropene	0.405	0.416	-2.7	86	0.00
37 T	Ethyl Acetate	0.506	0.525	-3.8	86	0.00
38 T	Carbon Tetrachloride	0.464	0.490	-5.6	86	0.00
39 T	Methylcyclohexane	0.476	0.451	5.3	85	0.00
40 TM	Benzene	1.249	1.262	-1.0	86	0.00
41 T	Methacrylonitrile	0.260	0.288	-10.8	87	-0.01
42 TM	1,2-Dichloroethane	0.458	0.487	-6.3	89	0.00
43 T	Isopropyl Acetate	0.760	0.789	-3.8	86	0.00
44 TM	Trichloroethene	0.330	0.312	5.5	89	0.00
45 C	1,2-Dichloropropane	0.279	0.285	-2.2#	91	0.00
46 T	Dibromomethane	0.222	0.231	-4.1	88	0.00
47 T	Bromodichloromethane	0.396	0.466	-17.7	93	0.00
48 T	Methyl methacrylate	0.348	0.404	-16.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50 S	Toluene-d8	1.072	1.188	-10.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.508	-11.4	90	0.00
52 CM	Toluene	0.764	0.811	-6.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.392	0.419	-6.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.498	-14.5	90	0.00
55 T	1,1,2-Trichloroethane	0.294	0.339	-15.3	98	0.00
56 T	Ethyl methacrylate	0.455	0.531	-16.7	92	0.00
57 T	1,3-Dichloropropane	0.491	0.542	-10.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.255	-15.4	92	0.00
59 T	2-Hexanone	0.365	0.415	-13.7	95	0.00
60 T	Dibromochloromethane	0.346	0.409	-18.2	93	0.00
61 T	1,2-Dibromoethane	0.324	0.355	-9.6	95	0.00
62 S	4-Bromofluorobenzene	0.415	0.478	-15.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.362	0.366	-1.1	93	0.00
65 PM	Chlorobenzene	1.015	1.056	-4.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.389	-8.4	94	0.00
67 C	Ethyl Benzene	1.675	1.736	-3.6#	93	0.00
68 T	m/p-Xylenes	0.671	0.685	-2.1	91	0.00
69 T	o-Xylene	0.642	0.673	-4.8	87	0.00
70 T	Styrene	1.054	1.154	-9.5	88	0.00
71 P	Bromoform	0.321	0.347	-8.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.052	3.156	-3.4	98	0.00
74 T	N-amyl acetate	1.333	1.422	-6.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	0.988	1.2	91	0.00
76 T	1,2,3-Trichloropropane	0.815	0.809	0.7	95	0.00
77 T	Bromobenzene	0.861	0.881	-2.3	93	0.00
78 T	n-propylbenzene	3.206	3.420	-6.7	101	0.00
79 T	2-Chlorotoluene	2.066	2.092	-1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.481	0.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.321	-7.4	91	0.00
82 T	4-Chlorotoluene	2.345	2.374	-1.2	90	0.00
83 T	tert-Butylbenzene	2.664	2.842	-6.7	96	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.685	-7.3	98	0.00
85 T	sec-Butylbenzene	3.053	3.354	-9.9	96	0.00
86 T	p-Isopropyltoluene	2.742	2.954	-7.7	95	0.00
87 T	1,3-Dichlorobenzene	1.566	1.652	-5.5	95	0.00
88 T	1,4-Dichlorobenzene	1.613	1.679	-4.1	97	0.00
89 T	n-Butylbenzene	2.205	2.424	-9.9	97	0.00
90 T	Hexachloroethane	0.459	0.480	-4.6	90	0.00
91 T	1,2-Dichlorobenzene	1.654	1.656	-0.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.219	5.2	81	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.231	-6.5	92	0.00
94 T	Hexachlorobutadiene	0.577	0.607	-5.2	97	0.00
95 T	Naphthalene	3.426	3.599	-5.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.236	-4.7	99	0.00

(#) = Out of Range

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