

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041313.D
 Acq On : 01 May 2024 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 03:04:22 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	0.481	-17.0	93	0.00
3 P	Chloromethane	0.425	0.461	-8.5	99	0.00
4 C	Vinyl Chloride	0.405	0.477	-17.8#	106	0.00
5 T	Bromomethane	0.254	0.253	0.4	88	0.00
6 T	Chloroethane	0.188	0.191	-1.6	92	0.00
7 T	Trichlorofluoromethane	0.699	0.705	-0.9	95	0.00
8 T	Diethyl Ether	0.246	0.259	-5.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.375	4.6	82	0.00
10 T	Methyl Iodide	0.423	0.385	9.0	75	0.00
11 T	Tert butyl alcohol	0.109	0.104	4.6	86	0.00
12 CM	1,1-Dichloroethene	0.387	0.369	4.7#	82	0.00
13 T	Acrolein	0.086	0.078	9.3	84	0.00
14 T	Allyl chloride	0.651	0.597	8.3	77	0.00
15 T	Acrylonitrile	0.249	0.228	8.4	84	0.00
16 T	Acetone	0.284	0.216	23.9	85	0.00
17 T	Carbon Disulfide	0.911	0.844	7.4	79	0.00
18 T	Methyl Acetate	0.557	0.519	6.8	88	0.00
19 T	Methyl tert-butyl Ether	1.412	1.304	7.6	86	0.00
20 T	Methylene Chloride	0.473	0.408	13.7	83	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.381	12.0	81	0.00
22 T	Diisopropyl ether	1.380	1.259	8.8	84	0.00
23 T	Vinyl Acetate	1.234	1.158	6.2	83	0.00
24 P	1,1-Dichloroethane	0.779	0.699	10.3	83	0.00
25 T	2-Butanone	0.352	0.372	-5.7	96	0.00
26 T	2,2-Dichloropropane	0.652	0.415	36.3#	58	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.507	1.2	89	0.00
28 T	Bromochloromethane	0.278	0.268	3.6	95	0.00
29 T	Tetrahydrofuran	0.230	0.258	-12.2	104	0.00
30 C	Chloroform	0.811	0.872	-7.5#	99	0.00
31 T	Cyclohexane	0.657	0.702	-6.8	97	0.00
32 T	1,1,1-Trichloroethane	0.738	0.786	-6.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.575	-5.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.339	0.336	0.9	97	0.00
36 T	1,1-Dichloropropene	0.405	0.407	-0.5	98	0.00
37 T	Ethyl Acetate	0.506	0.523	-3.4	100	0.00
38 T	Carbon Tetrachloride	0.464	0.479	-3.2	97	0.00
39 T	Methylcyclohexane	0.476	0.515	-8.2	113	0.00
40 TM	Benzene	1.249	1.285	-2.9	102	0.00
41 T	Methacrylonitrile	0.260	0.278	-6.9	98	0.00
42 TM	1,2-Dichloroethane	0.458	0.478	-4.4	101	0.00
43 T	Isopropyl Acetate	0.760	0.815	-7.2	104	0.00
44 TM	Trichloroethene	0.330	0.363	-10.0	120	0.00
45 C	1,2-Dichloropropane	0.279	0.308	-10.4#	114	0.00
46 T	Dibromomethane	0.222	0.241	-8.6	107	0.00
47 T	Bromodichloromethane	0.396	0.456	-15.2	106	0.00
48 T	Methyl methacrylate	0.348	0.410	-17.8	110	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	0.008	0.010	-25.0	123	0.00
50 S	Toluene-d8	1.072	1.161	-8.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.536	-17.5	110	0.00
52 CM	Toluene	0.764	0.831	-8.8#	109	0.00
53 T	t-1,3-Dichloropropene	0.392	0.432	-10.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.474	-9.0	100	0.00
55 T	1,1,2-Trichloroethane	0.294	0.336	-14.3	112	0.00
56 T	Ethyl methacrylate	0.455	0.555	-22.0	112	0.00
57 T	1,3-Dichloropropane	0.491	0.547	-11.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.254	-14.9	106	0.00
59 T	2-Hexanone	0.365	0.417	-14.2	110	0.00
60 T	Dibromochloromethane	0.346	0.396	-14.5	105	0.00
61 T	1,2-Dibromoethane	0.324	0.359	-10.8	112	0.00
62 S	4-Bromofluorobenzene	0.415	0.443	-6.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.362	0.398	-9.9	117	0.00
65 PM	Chlorobenzene	1.015	1.052	-3.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.358	0.3	99	0.00
67 C	Ethyl Benzene	1.675	1.662	0.8#	102	0.00
68 T	m/p-Xylenes	0.671	0.670	0.1	103	0.00
69 T	o-Xylene	0.642	0.691	-7.6	103	0.00
70 T	Styrene	1.054	1.162	-10.2	102	0.00
71 P	Bromoform	0.321	0.360	-12.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.052	3.549	-16.3	111	0.00
74 T	N-amyl acetate	1.333	1.613	-21.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.189	-18.9	111	0.00
76 T	1,2,3-Trichloropropane	0.815	0.966	-18.5	115	0.00
77 T	Bromobenzene	0.861	1.032	-19.9	110	0.00
78 T	n-propylbenzene	3.206	3.905	-21.8	116	0.00
79 T	2-Chlorotoluene	2.066	2.331	-12.8	111	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.729	-9.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.312	-4.3	90	0.00
82 T	4-Chlorotoluene	2.345	2.526	-7.7	97	0.00
83 T	tert-Butylbenzene	2.664	2.735	-2.7	94	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.686	-7.3	99	0.00
85 T	sec-Butylbenzene	3.053	3.421	-12.1	99	0.00
86 T	p-Isopropyltoluene	2.742	2.965	-8.1	97	0.00
87 T	1,3-Dichlorobenzene	1.566	1.587	-1.3	92	0.00
88 T	1,4-Dichlorobenzene	1.613	1.673	-3.7	97	0.00
89 T	n-Butylbenzene	2.205	2.285	-3.6	93	0.00
90 T	Hexachloroethane	0.459	0.475	-3.5	90	0.00
91 T	1,2-Dichlorobenzene	1.654	1.609	2.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.282	-22.1	106	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.378	-19.2	104	0.00
94 T	Hexachlorobutadiene	0.577	0.628	-8.8	101	0.00
95 T	Naphthalene	3.426	4.247	-24.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.412	-19.6	115	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6