

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041338.D
 Acq On : 01 May 2024 20:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 03:18:03 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	78	0.00
2 T	Dichlorodifluoromethane	0.411	0.510	-24.1	83	0.00
3 P	Chloromethane	0.425	0.461	-8.5	84	0.00
4 C	Vinyl Chloride	0.405	0.530	-30.9#	100	0.00
5 T	Bromomethane	0.254	0.282	-11.0	84	0.00
6 T	Chloroethane	0.188	0.242	-28.7#	99	0.00
7 T	Trichlorofluoromethane	0.699	0.850	-21.6	98	0.00
8 T	Diethyl Ether	0.246	0.299	-21.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.515	-31.0#	96	0.00
10 T	Methyl Iodide	0.423	0.555	-31.2#	92	0.00
11 T	Tert butyl alcohol	0.109	0.121	-11.0	85	-0.01
12 CM	1,1-Dichloroethene	0.387	0.499	-28.9#	94	0.00
13 T	Acrolein	0.086	0.079	8.1	73	0.00
14 T	Allyl chloride	0.651	0.846	-30.0#	93	0.00
15 T	Acrylonitrile	0.249	0.302	-21.3	95	0.00
16 T	Acetone	0.284	0.266	6.3	89	0.00
17 T	Carbon Disulfide	0.911	1.169	-28.3#	93	0.00
18 T	Methyl Acetate	0.557	0.832	-49.4#	120	0.00
19 T	Methyl tert-butyl Ether	1.412	1.735	-22.9	97	0.00
20 T	Methylene Chloride	0.473	0.559	-18.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.527	-21.7	96	0.00
22 T	Diisopropyl ether	1.380	1.664	-20.6	95	0.00
23 T	Vinyl Acetate	1.234	1.519	-23.1	92	0.00
24 P	1,1-Dichloroethane	0.779	0.946	-21.4	95	0.00
25 T	2-Butanone	0.352	0.441	-25.3#	96	0.00
26 T	2,2-Dichloropropane	0.652	0.688	-5.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.626	-22.0	93	0.00
28 T	Bromochloromethane	0.278	0.300	-7.9	90	0.00
29 T	Tetrahydrofuran	0.230	0.287	-24.8	99	0.00
30 C	Chloroform	0.811	0.922	-13.7#	89	0.00
31 T	Cyclohexane	0.657	0.709	-7.9	83	0.00
32 T	1,1,1-Trichloroethane	0.738	0.812	-10.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.564	-3.7	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.339	0.327	3.5	79	0.00
36 T	1,1-Dichloropropene	0.405	0.419	-3.5	84	0.00
37 T	Ethyl Acetate	0.506	0.620	-22.5	98	0.00
38 T	Carbon Tetrachloride	0.464	0.506	-9.1	86	0.00
39 T	Methylcyclohexane	0.476	0.524	-10.1	96	0.00
40 TM	Benzene	1.249	1.368	-9.5	91	0.00
41 T	Methacrylonitrile	0.260	0.335	-28.8#	98	0.00
42 TM	1,2-Dichloroethane	0.458	0.500	-9.2	88	0.00
43 T	Isopropyl Acetate	0.760	0.819	-7.8	87	0.00
44 TM	Trichloroethene	0.330	0.370	-12.1	102	0.00
45 C	1,2-Dichloropropane	0.279	0.311	-11.5#	96	0.00
46 T	Dibromomethane	0.222	0.241	-8.6	89	0.00
47 T	Bromodichloromethane	0.396	0.465	-17.4	90	0.00
48 T	Methyl methacrylate	0.348	0.403	-15.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	92	0.00
50 S	Toluene-d8	1.072	1.296	-20.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.622	-36.4#	107	0.00
52 CM	Toluene	0.764	0.946	-23.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.392	0.534	-36.2#	105	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.539	-23.9	95	0.00
55 T	1,1,2-Trichloroethane	0.294	0.390	-32.7#	109	0.00
56 T	Ethyl methacrylate	0.455	0.644	-41.5#	108	0.00
57 T	1,3-Dichloropropane	0.491	0.637	-29.7#	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.289	-30.8#	101	0.00
59 T	2-Hexanone	0.365	0.488	-33.7#	108	0.00
60 T	Dibromochloromethane	0.346	0.466	-34.7#	103	0.00
61 T	1,2-Dibromoethane	0.324	0.417	-28.7#	108	0.00
62 S	4-Bromofluorobenzene	0.415	0.434	-4.6	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.362	0.444	-22.7	127	0.00
65 PM	Chlorobenzene	1.015	1.071	-5.5	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.375	-4.5	101	0.00
67 C	Ethyl Benzene	1.675	1.742	-4.0#	105	0.00
68 T	m/p-Xylenes	0.671	0.694	-3.4	104	0.00
69 T	o-Xylene	0.642	0.632	1.6	92	0.00
70 T	Styrene	1.054	1.065	-1.0	91	0.00
71 P	Bromoform	0.321	0.331	-3.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.052	2.854	6.5	97	0.00
74 T	N-amyl acetate	1.333	1.404	-5.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.006	-0.6	101	0.00
76 T	1,2,3-Trichloropropane	0.815	0.845	-3.7	108	0.00
77 T	Bromobenzene	0.861	0.866	-0.6	99	0.00
78 T	n-propylbenzene	3.206	3.475	-8.4	112	0.00
79 T	2-Chlorotoluene	2.066	2.158	-4.5	111	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.686	-8.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.293	2.0	91	0.00
82 T	4-Chlorotoluene	2.345	2.502	-6.7	104	0.00
83 T	tert-Butylbenzene	2.664	2.808	-5.4	104	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.704	-8.0	108	0.00
85 T	sec-Butylbenzene	3.053	3.345	-9.6	104	0.00
86 T	p-Isopropyltoluene	2.742	2.975	-8.5	105	0.00
87 T	1,3-Dichlorobenzene	1.566	1.666	-6.4	104	0.00
88 T	1,4-Dichlorobenzene	1.613	1.675	-3.8	105	0.00
89 T	n-Butylbenzene	2.205	2.351	-6.6	103	0.00
90 T	Hexachloroethane	0.459	0.499	-8.7	102	0.00
91 T	1,2-Dichlorobenzene	1.654	1.700	-2.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.257	-11.3	104	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.113	3.7	91	0.00
94 T	Hexachlorobutadiene	0.577	0.496	14.0	86	0.00
95 T	Naphthalene	3.426	3.357	2.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.140	3.5	100	0.00

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