

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042199.D
 Acq On : 05 Jul 2024 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 23:16:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 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	92	0.00
2 T	Dichlorodifluoromethane	0.381	0.463	-21.5	114	0.00
3 P	Chloromethane	0.478	0.503	-5.2	100	0.00
4 C	Vinyl Chloride	0.479	0.482	-0.6#	95	0.00
5 T	Bromomethane	0.237	0.268	-13.1	106	0.00
6 T	Chloroethane	0.241	0.236	2.1	105	0.00
7 T	Trichlorofluoromethane	0.628	0.737	-17.4	114	0.00
8 T	Diethyl Ether	0.295	0.277	6.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.471	-9.0	102	0.00
10 T	Methyl Iodide	0.537	0.550	-2.4	96	0.00
11 T	Tert butyl alcohol	0.109	0.106	2.8	87	-0.01
12 CM	1,1-Dichloroethene	0.431	0.454	-5.3#	98	0.00
13 T	Acrolein	0.123	0.111	9.8	83	0.00
14 T	Allyl chloride	0.684	0.696	-1.8	92	0.00
15 T	Acrylonitrile	0.286	0.284	0.7	89	0.00
16 T	Acetone	0.253	0.296	-17.0	117	0.00
17 T	Carbon Disulfide	0.879	0.973	-10.7	109	0.00
18 T	Methyl Acetate	0.691	0.607	12.2	76	0.00
19 T	Methyl tert-butyl Ether	1.425	1.500	-5.3	95	0.00
20 T	Methylene Chloride	0.554	0.519	6.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.438	0.458	-4.6	98	0.00
22 T	Diisopropyl ether	1.446	1.481	-2.4	92	0.00
23 T	Vinyl Acetate	1.235	1.318	-6.7	94	0.00
24 P	1,1-Dichloroethane	0.810	0.841	-3.8	95	0.00
25 T	2-Butanone	0.394	0.412	-4.6	93	-0.01
26 T	2,2-Dichloropropane	0.586	0.689	-17.6	108	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.571	-4.2	95	0.00
28 T	Bromochloromethane	0.347	0.304	12.4	84	-0.01
29 T	Tetrahydrofuran	0.254	0.252	0.8	87	-0.01
30 C	Chloroform	0.843	0.875	-3.8#	95	0.00
31 T	Cyclohexane	0.674	0.720	-6.8	102	0.00
32 T	1,1,1-Trichloroethane	0.705	0.762	-8.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.577	0.507	12.1	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.355	0.341	3.9	88	-0.01
36 T	1,1-Dichloropropene	0.377	0.412	-9.3	100	0.00
37 T	Ethyl Acetate	0.491	0.516	-5.1	89	0.00
38 T	Carbon Tetrachloride	0.416	0.474	-13.9	100	0.00
39 T	Methylcyclohexane	0.476	0.558	-17.2	106	0.00
40 TM	Benzene	1.271	1.356	-6.7	96	0.00
41 T	Methacrylonitrile	0.266	0.285	-7.1	90	0.00
42 TM	1,2-Dichloroethane	0.409	0.429	-4.9	92	0.00
43 T	Isopropyl Acetate	0.753	0.789	-4.8	90	0.00
44 TM	Trichloroethene	0.341	0.377	-10.6	98	0.00
45 C	1,2-Dichloropropane	0.312	0.333	-6.7#	93	0.00
46 T	Dibromomethane	0.228	0.246	-7.9	94	0.00
47 T	Bromodichloromethane	0.418	0.460	-10.0	94	0.00
48 T	Methyl methacrylate	0.360	0.390	-8.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.246	1.153	7.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.519	0.535	-3.1	86	0.00
52 CM	Toluene	0.809	0.885	-9.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.409	0.478	-16.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.539	-17.7	98	0.00
55 T	1,1,2-Trichloroethane	0.337	0.361	-7.1	91	0.00
56 T	Ethyl methacrylate	0.524	0.581	-10.9	90	0.00
57 T	1,3-Dichloropropane	0.545	0.576	-5.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.244	0.256	-4.9	85	0.00
59 T	2-Hexanone	0.397	0.423	-6.5	88	0.00
60 T	Dibromochloromethane	0.366	0.420	-14.8	95	0.00
61 T	1,2-Dibromoethane	0.350	0.382	-9.1	94	0.00
62 S	4-Bromofluorobenzene	0.459	0.462	-0.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.364	0.400	-9.9	101	0.00
65 PM	Chlorobenzene	1.040	1.122	-7.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.407	-11.8	94	0.00
67 C	Ethyl Benzene	1.630	1.838	-12.8#	97	0.00
68 T	m/p-Xylenes	0.658	0.739	-12.3	97	0.00
69 T	o-Xylene	0.651	0.736	-13.1	96	0.00
70 T	Styrene	1.092	1.247	-14.2	94	0.00
71 P	Bromoform	0.326	0.377	-15.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.040	3.297	-8.5	97	0.00
74 T	N-amyl acetate	1.350	1.375	-1.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.130	1.093	3.3	88	0.00
76 T	1,2,3-Trichloropropane	0.908	0.899	1.0	92	0.00
77 T	Bromobenzene	0.905	0.944	-4.3	94	0.00
78 T	n-propylbenzene	3.299	3.646	-10.5	97	0.00
79 T	2-Chlorotoluene	2.125	2.230	-4.9	95	0.00
80 T	1,3,5-Trimethylbenzene	2.532	2.792	-10.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.357	-11.6	97	0.00
82 T	4-Chlorotoluene	2.349	2.589	-10.2	97	0.00
83 T	tert-Butylbenzene	2.779	2.980	-7.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.828	-11.3	97	0.00
85 T	sec-Butylbenzene	3.143	3.519	-12.0	97	0.00
86 T	p-Isopropyltoluene	2.745	3.123	-13.8	98	0.00
87 T	1,3-Dichlorobenzene	1.592	1.699	-6.7	95	0.00
88 T	1,4-Dichlorobenzene	1.633	1.714	-5.0	96	0.00
89 T	n-Butylbenzene	2.113	2.467	-16.8	101	0.00
90 T	Hexachloroethane	0.467	0.523	-12.0	99	0.00
91 T	1,2-Dichlorobenzene	1.629	1.724	-5.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.224	0.238	-6.2	90	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.201	-12.6	98	0.00
94 T	Hexachlorobutadiene	0.539	0.602	-11.7	102	0.00
95 T	Naphthalene	3.289	3.633	-10.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.125	1.229	-9.2	95	0.00

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