

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041650.D
 Acq On : 24 May 2024 14:03
 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 25 04:23:02 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	87	0.00
2 T	Dichlorodifluoromethane	0.411	0.426	-3.6	78	0.00
3 P	Chloromethane	0.425	0.390	8.2	79	0.00
4 C	Vinyl Chloride	0.405	0.435	-7.4#	91	0.00
5 T	Bromomethane	0.254	0.305	-20.1	101	0.00
6 T	Chloroethane	0.188	0.267	-42.0#	122	0.00
7 T	Trichlorofluoromethane	0.699	0.797	-14.0	102	0.00
8 T	Diethyl Ether	0.246	0.307	-24.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.464	-18.1	97	0.00
10 T	Methyl Iodide	0.423	0.551	-30.3#	102	0.00
11 T	Tert butyl alcohol	0.109	0.128	-17.4	101	-0.03
12 CM	1,1-Dichloroethene	0.387	0.413	-6.7#	87	0.00
13 T	Acrolein	0.086	0.089	-3.5	91	0.00
14 T	Allyl chloride	0.651	0.744	-14.3	92	0.00
15 T	Acrylonitrile	0.249	0.296	-18.9	104	0.00
16 T	Acetone	0.284	0.363	-27.8#	136	0.00
17 T	Carbon Disulfide	0.911	0.718	21.2	64	0.00
18 T	Methyl Acetate	0.557	0.736	-32.1#	119	0.00
19 T	Methyl tert-butyl Ether	1.412	1.585	-12.3	99	0.00
20 T	Methylene Chloride	0.473	0.492	-4.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.422	2.5	85	0.00
22 T	Diisopropyl ether	1.380	1.583	-14.7	100	0.00
23 T	Vinyl Acetate	1.234	1.438	-16.5	97	0.00
24 P	1,1-Dichloroethane	0.779	0.855	-9.8	96	0.00
25 T	2-Butanone	0.352	0.470	-33.5#	115	-0.01
26 T	2,2-Dichloropropane	0.652	0.735	-12.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.559	-9.0	93	0.00
28 T	Bromochloromethane	0.278	0.298	-7.2	100	0.00
29 T	Tetrahydrofuran	0.230	0.269	-17.0	103	-0.01
30 C	Chloroform	0.811	0.932	-14.9#	100	0.00
31 T	Cyclohexane	0.657	0.635	3.3	83	0.00
32 T	1,1,1-Trichloroethane	0.738	0.818	-10.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.650	-19.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.339	0.385	-13.6	104	0.00
36 T	1,1-Dichloropropene	0.405	0.402	0.7	90	0.00
37 T	Ethyl Acetate	0.506	0.572	-13.0	101	0.00
38 T	Carbon Tetrachloride	0.464	0.499	-7.5	94	0.00
39 T	Methylcyclohexane	0.476	0.503	-5.7	103	0.00
40 TM	Benzene	1.249	1.304	-4.4	96	0.00
41 T	Methacrylonitrile	0.260	0.317	-21.9	104	-0.01
42 TM	1,2-Dichloroethane	0.458	0.511	-11.6	100	0.00
43 T	Isopropyl Acetate	0.760	0.895	-17.8	106	-0.01
44 TM	Trichloroethene	0.330	0.355	-7.6	109	0.00
45 C	1,2-Dichloropropane	0.279	0.334	-19.7#	115	0.00
46 T	Dibromomethane	0.222	0.254	-14.4	105	0.00
47 T	Bromodichloromethane	0.396	0.509	-28.5#	110	0.00
48 T	Methyl methacrylate	0.348	0.443	-27.3#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	114	0.00
50 S	Toluene-d8	1.072	1.312	-22.4	114	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.621	-36.2#	119	0.00
52 CM	Toluene	0.764	0.855	-11.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.392	0.509	-29.8#	111	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.542	-24.6	106	0.00
55 T	1,1,2-Trichloroethane	0.294	0.373	-26.9#	116	0.00
56 T	Ethyl methacrylate	0.455	0.612	-34.5#	115	0.00
57 T	1,3-Dichloropropane	0.491	0.598	-21.8	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.313	-41.6#	122	0.00
59 T	2-Hexanone	0.365	0.504	-38.1#	124	0.00
60 T	Dibromochloromethane	0.346	0.447	-29.2#	110	0.00
61 T	1,2-Dibromoethane	0.324	0.393	-21.3	114	0.00
62 S	4-Bromofluorobenzene	0.415	0.534	-28.7#	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.362	0.368	-1.7	103	0.00
65 PM	Chlorobenzene	1.015	1.114	-9.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.422	-17.5	112	0.00
67 C	Ethyl Benzene	1.675	1.819	-8.6#	107	0.00
68 T	m/p-Xylenes	0.671	0.719	-7.2	105	0.00
69 T	o-Xylene	0.642	0.722	-12.5	103	0.00
70 T	Styrene	1.054	1.264	-19.9	106	0.00
71 P	Bromoform	0.321	0.395	-23.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.052	3.282	-7.5	114	0.00
74 T	N-amyl acetate	1.333	1.548	-16.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.181	-18.1	121	0.00
76 T	1,2,3-Trichloropropane	0.815	0.983	-20.6	129	0.00
77 T	Bromobenzene	0.861	0.943	-9.5	111	0.00
78 T	n-propylbenzene	3.206	3.685	-14.9	121	0.00
79 T	2-Chlorotoluene	2.066	2.263	-9.5	119	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.779	-11.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.363	-21.4	116	0.00
82 T	4-Chlorotoluene	2.345	2.649	-13.0	112	0.00
83 T	tert-Butylbenzene	2.664	3.050	-14.5	115	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.808	-12.2	115	0.00
85 T	sec-Butylbenzene	3.053	3.568	-16.9	114	0.00
86 T	p-Isopropyltoluene	2.742	3.179	-15.9	114	0.00
87 T	1,3-Dichlorobenzene	1.566	1.741	-11.2	112	0.00
88 T	1,4-Dichlorobenzene	1.613	1.760	-9.1	113	0.00
89 T	n-Butylbenzene	2.205	2.606	-18.2	117	0.00
90 T	Hexachloroethane	0.459	0.548	-19.4	115	0.00
91 T	1,2-Dichlorobenzene	1.654	1.790	-8.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.271	-17.3	112	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.268	-9.7	106	0.00
94 T	Hexachlorobutadiene	0.577	0.630	-9.2	112	0.00
95 T	Naphthalene	3.426	3.796	-10.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.287	-9.0	116	0.00

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