

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037099.D
 Acq On : 19 Aug 2023 00:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:35:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	0.581	0.660	-13.6	120	0.00
3 P	Chloromethane	0.508	0.525	-3.3	102	0.00
4 C	Vinyl Chloride	0.553	0.585	-5.8#	111	0.00
5 T	Bromomethane	0.276	0.282	-2.2	110	0.00
6 T	Chloroethane	0.325	0.369	-13.5	125	0.00
7 T	Trichlorofluoromethane	0.906	1.030	-13.7	124	0.00
8 T	Diethyl Ether	0.351	0.355	-1.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.564	-6.6	119	0.00
10 T	Methyl Iodide	0.642	0.710	-10.6	106	0.00
11 T	Tert butyl alcohol	0.169	0.152	10.1	89	-0.02
12 CM	1,1-Dichloroethene	0.515	0.534	-3.7#	110	0.00
13 T	Acrolein	0.129	0.104	19.4	81	0.00
14 T	Allyl chloride	0.797	0.789	1.0	96	0.00
15 T	Acrylonitrile	0.302	0.292	3.3	94	0.00
16 T	Acetone	0.282	0.254	9.9	91	0.00
17 T	Carbon Disulfide	1.309	1.311	-0.2	109	0.00
18 T	Methyl Acetate	1.062	1.011	4.8	93	0.00
19 T	Methyl tert-butyl Ether	1.952	1.973	-1.1	98	0.00
20 T	Methylene Chloride	0.631	0.593	6.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.594	-1.5	103	0.00
22 T	Diisopropyl ether	1.635	1.660	-1.5	99	0.00
23 T	Vinyl Acetate	1.253	1.273	-1.6	96	0.00
24 P	1,1-Dichloroethane	1.025	1.043	-1.8	101	0.00
25 T	2-Butanone	0.425	0.397	6.6	90	0.00
26 T	2,2-Dichloropropane	0.916	0.710	22.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.700	-1.4	101	0.00
28 T	Bromochloromethane	0.458	0.477	-4.1	101	0.00
29 T	Tetrahydrofuran	0.271	0.252	7.0	90	0.00
30 C	Chloroform	1.151	1.166	-1.3#	101	0.00
31 T	Cyclohexane	0.811	0.857	-5.7	120	0.00
32 T	1,1,1-Trichloroethane	1.031	1.075	-4.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.627	13.0	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.331	0.298	10.0	88	0.00
36 T	1,1-Dichloropropene	0.470	0.482	-2.6	109	0.00
37 T	Ethyl Acetate	0.481	0.456	5.2	91	0.00
38 T	Carbon Tetrachloride	0.511	0.550	-7.6	112	0.00
39 T	Methylcyclohexane	0.494	0.530	-7.3	127	0.00
40 TM	Benzene	1.349	1.397	-3.6	101	0.00
41 T	Methacrylonitrile	0.250	0.252	-0.8	94	0.00
42 TM	1,2-Dichloroethane	0.529	0.544	-2.8	98	0.00
43 T	Isopropyl Acetate	0.763	0.775	-1.6	95	0.00
44 TM	Trichloroethene	0.383	0.394	-2.9	105	0.00
45 C	1,2-Dichloropropane	0.333	0.346	-3.9#	100	0.00
46 T	Dibromomethane	0.262	0.268	-2.3	97	0.00
47 T	Bromodichloromethane	0.502	0.532	-6.0	100	0.00
48 T	Methyl methacrylate	0.372	0.378	-1.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	89	0.00
50 S	Toluene-d8	1.201	1.083	9.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.454	1.9	94	0.00
52 CM	Toluene	0.891	0.927	-4.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.535	0.555	-3.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.581	-0.5	94	0.00
55 T	1,1,2-Trichloroethane	0.363	0.374	-3.0	99	0.00
56 T	Ethyl methacrylate	0.569	0.587	-3.2	97	0.00
57 T	1,3-Dichloropropane	0.612	0.625	-2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.277	-1.5	97	0.00
59 T	2-Hexanone	0.353	0.347	1.7	93	0.00
60 T	Dibromochloromethane	0.386	0.419	-8.5	99	0.00
61 T	1,2-Dibromoethane	0.397	0.409	-3.0	98	0.00
62 S	4-Bromofluorobenzene	0.472	0.430	8.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.365	0.381	-4.4	109	0.00
65 PM	Chlorobenzene	1.057	1.097	-3.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.419	-7.4	102	0.00
67 C	Ethyl Benzene	1.860	1.949	-4.8#	106	0.00
68 T	m/p-Xylenes	0.718	0.756	-5.3	106	0.00
69 T	o-Xylene	0.708	0.742	-4.8	104	0.00
70 T	Styrene	1.167	1.247	-6.9	103	0.00
71 P	Bromoform	0.292	0.324	-11.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.634	3.751	-3.2	111	0.00
74 T	N-amyl acetate	1.412	1.419	-0.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.184	3.3	97	0.00
76 T	1,2,3-Trichloropropane	1.065	1.036	2.7	99	0.00
77 T	Bromobenzene	0.888	0.907	-2.1	104	0.00
78 T	n-propylbenzene	4.047	4.286	-5.9	114	0.00
79 T	2-Chlorotoluene	2.586	2.667	-3.1	108	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.179	-4.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.347	8.9	87	0.00
82 T	4-Chlorotoluene	2.985	3.081	-3.2	107	0.00
83 T	tert-Butylbenzene	2.891	3.022	-4.5	114	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.210	-4.8	110	0.00
85 T	sec-Butylbenzene	3.377	3.631	-7.5	119	0.00
86 T	p-Isopropyltoluene	2.907	3.114	-7.1	117	0.00
87 T	1,3-Dichlorobenzene	1.662	1.704	-2.5	107	0.00
88 T	1,4-Dichlorobenzene	1.717	1.715	0.1	105	0.00
89 T	n-Butylbenzene	2.410	2.596	-7.7	120	0.00
90 T	Hexachloroethane	0.485	0.537	-10.7	114	0.00
91 T	1,2-Dichlorobenzene	1.627	1.649	-1.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.283	0.4	92	0.00
93 T	1,2,4-Trichlorobenzene	0.952	0.976	-2.5	108	0.00
94 T	Hexachlorobutadiene	0.368	0.385	-4.6	122	0.00
95 T	Naphthalene	4.171	3.586	14.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	0.964	-1.9	105	0.00

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