

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038818.D
 Acq On : 14 Nov 2023 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 15:02:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 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	104	0.00
2 T	Dichlorodifluoromethane	0.565	0.543	3.9	91	0.00
3 P	Chloromethane	0.587	0.529	9.9	93	0.00
4 C	Vinyl Chloride	0.515	0.471	8.5#	92	0.00
5 T	Bromomethane	0.273	0.299	-9.5	87	0.00
6 T	Chloroethane	0.310	0.283	8.7	95	0.00
7 T	Trichlorofluoromethane	0.767	0.707	7.8	94	0.00
8 T	Diethyl Ether	0.287	0.255	11.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.529	5.2	98	0.00
10 T	Methyl Iodide	0.723	0.716	1.0	101	0.00
11 T	Tert butyl alcohol	0.182	0.157	13.7	98	0.00
12 CM	1,1-Dichloroethene	0.574	0.540	5.9#	101	0.00
13 T	Acrolein	0.121	0.114	5.8	94	0.00
14 T	Allyl chloride	1.028	0.983	4.4	99	0.00
15 T	Acrylonitrile	0.396	0.379	4.3	99	0.00
16 T	Acetone	0.381	0.324	15.0	91	0.00
17 T	Carbon Disulfide	1.556	1.489	4.3	98	0.00
18 T	Methyl Acetate	1.769	1.666	5.8	99	0.00
19 T	Methyl tert-butyl Ether	1.847	1.839	0.4	102	0.00
20 T	Methylene Chloride	0.713	0.627	12.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.620	0.598	3.5	100	0.00
22 T	Diisopropyl ether	1.871	1.796	4.0	99	0.00
23 T	Vinyl Acetate	1.271	1.267	0.3	100	0.00
24 P	1,1-Dichloroethane	1.073	1.017	5.2	99	0.00
25 T	2-Butanone	0.566	0.519	8.3	96	0.00
26 T	2,2-Dichloropropane	0.799	0.754	5.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.688	2.8	102	0.00
28 T	Bromochloromethane	0.485	0.475	2.1	100	0.00
29 T	Tetrahydrofuran	0.364	0.345	5.2	98	0.00
30 C	Chloroform	1.128	1.057	6.3#	100	0.00
31 T	Cyclohexane	0.969	0.911	6.0	96	0.00
32 T	1,1,1-Trichloroethane	0.930	0.906	2.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.711	0.661	7.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.343	0.322	6.1	106	0.00
36 T	1,1-Dichloropropene	0.483	0.438	9.3	100	0.00
37 T	Ethyl Acetate	0.554	0.533	3.8	99	0.00
38 T	Carbon Tetrachloride	0.446	0.427	4.3	98	0.00
39 T	Methylcyclohexane	0.597	0.548	8.2	98	0.00
40 TM	Benzene	1.402	1.308	6.7	100	0.00
41 T	Methacrylonitrile	0.295	0.281	4.7	94	0.00
42 TM	1,2-Dichloroethane	0.478	0.437	8.6	98	0.00
43 T	Isopropyl Acetate	0.834	0.808	3.1	100	0.00
44 TM	Trichloroethene	0.382	0.364	4.7	103	0.00
45 C	1,2-Dichloropropane	0.348	0.340	2.3#	104	0.00
46 T	Dibromomethane	0.247	0.238	3.6	101	0.00
47 T	Bromodichloromethane	0.461	0.441	4.3	101	0.00
48 T	Methyl methacrylate	0.408	0.415	-1.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	100	0.00
50 S	Toluene-d8	1.272	1.220	4.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.564	0.539	4.4	100	0.00
52 CM	Toluene	0.866	0.851	1.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.482	0.502	-4.1	103	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.538	-0.2	102	0.00
55 T	1,1,2-Trichloroethane	0.363	0.345	5.0	101	0.00
56 T	Ethyl methacrylate	0.564	0.567	-0.5	103	0.00
57 T	1,3-Dichloropropane	0.592	0.563	4.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.260	4.1	97	0.00
59 T	2-Hexanone	0.454	0.426	6.2	99	0.00
60 T	Dibromochloromethane	0.349	0.362	-3.7	106	0.00
61 T	1,2-Dibromoethane	0.391	0.375	4.1	102	0.00
62 S	4-Bromofluorobenzene	0.532	0.515	3.2	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.319	0.307	3.8	101	0.00
65 PM	Chlorobenzene	1.022	1.000	2.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.352	-0.6	104	0.00
67 C	Ethyl Benzene	1.817	1.745	4.0#	100	0.00
68 T	m/p-Xylenes	0.693	0.677	2.3	102	0.00
69 T	o-Xylene	0.673	0.661	1.8	102	0.00
70 T	Styrene	1.125	1.131	-0.5	103	0.00
71 P	Bromoform	0.271	0.279	-3.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.477	3.387	2.6	101	0.00
74 T	N-amyl acetate	1.444	1.515	-4.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.210	3.8	103	0.00
76 T	1,2,3-Trichloropropane	1.068	1.017	4.8	100	0.00
77 T	Bromobenzene	0.828	0.823	0.6	104	0.00
78 T	n-propylbenzene	4.159	3.998	3.9	100	0.00
79 T	2-Chlorotoluene	2.550	2.433	4.6	101	0.00
80 T	1,3,5-Trimethylbenzene	2.989	2.953	1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.372	0.372	0.0	105	0.00
82 T	4-Chlorotoluene	2.936	2.843	3.2	101	0.00
83 T	tert-Butylbenzene	2.895	2.832	2.2	102	0.00
84 T	1,2,4-Trimethylbenzene	3.001	2.965	1.2	102	0.00
85 T	sec-Butylbenzene	3.751	3.642	2.9	101	0.00
86 T	p-Isopropyltoluene	3.058	3.052	0.2	102	0.00
87 T	1,3-Dichlorobenzene	1.666	1.575	5.5	102	0.00
88 T	1,4-Dichlorobenzene	1.688	1.596	5.5	103	0.00
89 T	n-Butylbenzene	2.849	2.778	2.5	101	0.00
90 T	Hexachloroethane	0.488	0.502	-2.9	103	0.00
91 T	1,2-Dichlorobenzene	1.574	1.521	3.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.306	-2.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.013	0.1	104	0.00
94 T	Hexachlorobutadiene	0.386	0.366	5.2	100	0.00
95 T	Naphthalene	3.641	3.658	-0.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.998	0.968	3.0	102	0.00

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