

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040501.D
 Acq On : 28 Feb 2024 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 29 03:45:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 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	102	0.00
2 T	Dichlorodifluoromethane	0.622	0.598	3.9	103	0.00
3 P	Chloromethane	0.617	0.565	8.4	100	0.00
4 C	Vinyl Chloride	0.667	0.623	6.6#	101	0.00
5 T	Bromomethane	0.371	0.381	-2.7	98	0.00
6 T	Chloroethane	0.422	0.386	8.5	101	0.00
7 T	Trichlorofluoromethane	1.054	1.057	-0.3	108	0.00
8 T	Diethyl Ether	0.368	0.358	2.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.562	0.9	107	0.00
10 T	Methyl Iodide	0.548	0.582	-6.2	106	0.00
11 T	Tert butyl alcohol	0.141	0.147	-4.3	109	0.00
12 CM	1,1-Dichloroethene	0.570	0.521	8.6#	102	0.00
13 T	Acrolein	0.090	0.136	-51.1#	164#	0.00
14 T	Allyl chloride	0.997	0.934	6.3	101	0.00
15 T	Acrylonitrile	0.353	0.337	4.5	102	0.00
16 T	Acetone	0.273	0.322	-17.9	123	0.00
17 T	Carbon Disulfide	1.578	1.339	15.1	94	0.00
18 T	Methyl Acetate	0.841	0.832	1.1	101	0.00
19 T	Methyl tert-butyl Ether	1.943	1.876	3.4	103	0.00
20 T	Methylene Chloride	0.653	0.595	8.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.558	8.2	99	0.00
22 T	Diisopropyl ether	2.003	1.867	6.8	99	0.00
23 T	Vinyl Acetate	1.835	1.782	2.9	102	0.00
24 P	1,1-Dichloroethane	1.168	1.070	8.4	100	0.00
25 T	2-Butanone	0.475	0.496	-4.4	109	0.00
26 T	2,2-Dichloropropane	0.930	0.929	0.1	109	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.656	7.7	102	0.00
28 T	Bromochloromethane	0.489	0.452	7.6	91	0.00
29 T	Tetrahydrofuran	0.331	0.321	3.0	104	0.00
30 C	Chloroform	1.240	1.181	4.8#	101	0.00
31 T	Cyclohexane	0.947	0.881	7.0	100	0.00
32 T	1,1,1-Trichloroethane	1.058	1.050	0.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.836	0.800	4.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.348	0.342	1.7	101	0.00
36 T	1,1-Dichloropropene	0.536	0.530	1.1	105	0.00
37 T	Ethyl Acetate	0.586	0.587	-0.2	103	0.00
38 T	Carbon Tetrachloride	0.518	0.547	-5.6	106	0.00
39 T	Methylcyclohexane	0.578	0.593	-2.6	103	0.00
40 TM	Benzene	1.450	1.416	2.3	100	0.00
41 T	Methacrylonitrile	0.327	0.326	0.3	104	0.00
42 TM	1,2-Dichloroethane	0.600	0.630	-5.0	107	0.00
43 T	Isopropyl Acetate	0.920	0.933	-1.4	104	0.00
44 TM	Trichloroethene	0.390	0.380	2.6	103	0.00
45 C	1,2-Dichloropropane	0.388	0.378	2.6#	101	0.00
46 T	Dibromomethane	0.285	0.287	-0.7	103	0.00
47 T	Bromodichloromethane	0.562	0.581	-3.4	104	0.00
48 T	Methyl methacrylate	0.460	0.485	-5.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	101	0.00
50 S	Toluene-d8	1.262	1.236	2.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.641	-5.4	105	0.00
52 CM	Toluene	0.890	0.897	-0.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.570	0.609	-6.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.629	-2.6	104	0.00
55 T	1,1,2-Trichloroethane	0.369	0.386	-4.6	101	0.00
56 T	Ethyl methacrylate	0.571	0.608	-6.5	102	0.00
57 T	1,3-Dichloropropane	0.643	0.655	-1.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.299	0.315	-5.4	100	0.00
59 T	2-Hexanone	0.468	0.510	-9.0	106	0.00
60 T	Dibromochloromethane	0.401	0.422	-5.2	105	0.00
61 T	1,2-Dibromoethane	0.403	0.417	-3.5	102	0.00
62 S	4-Bromofluorobenzene	0.481	0.502	-4.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.351	0.351	0.0	104	0.00
65 PM	Chlorobenzene	1.064	1.050	1.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.391	-4.3	105	0.00
67 C	Ethyl Benzene	1.947	1.983	-1.8#	103	0.00
68 T	m/p-Xylenes	0.727	0.733	-0.8	103	0.00
69 T	o-Xylene	0.695	0.697	-0.3	101	0.00
70 T	Styrene	1.159	1.191	-2.8	103	0.00
71 P	Bromoform	0.307	0.328	-6.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.682	3.735	-1.4	104	0.00
74 T	N-amyl acetate	1.710	1.773	-3.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.332	1.319	1.0	104	0.00
76 T	1,2,3-Trichloropropane	1.100	1.098	0.2	100	0.00
77 T	Bromobenzene	0.871	0.876	-0.6	102	0.00
78 T	n-propylbenzene	4.567	4.635	-1.5	104	0.00
79 T	2-Chlorotoluene	2.750	2.698	1.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.132	3.247	-3.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.355	-1.7	104	0.00
82 T	4-Chlorotoluene	3.180	3.190	-0.3	103	0.00
83 T	tert-Butylbenzene	2.952	3.071	-4.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.240	-4.3	105	0.00
85 T	sec-Butylbenzene	3.879	4.045	-4.3	106	0.00
86 T	p-Isopropyltoluene	3.197	3.344	-4.6	107	0.00
87 T	1,3-Dichlorobenzene	1.736	1.717	1.1	104	0.00
88 T	1,4-Dichlorobenzene	1.767	1.737	1.7	105	0.00
89 T	n-Butylbenzene	3.145	3.294	-4.7	107	0.00
90 T	Hexachloroethane	0.532	0.587	-10.3	111	0.00
91 T	1,2-Dichlorobenzene	1.654	1.657	-0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.310	0.355	-14.5	114	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.131	-4.8	107	0.00
94 T	Hexachlorobutadiene	0.441	0.467	-5.9	112	0.00
95 T	Naphthalene	3.449	3.639	-5.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.102	-7.4	110	0.00

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