

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043134.D
 Acq On : 24 Sep 2024 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:36:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 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	90	0.00
2 T	Dichlorodifluoromethane	0.533	0.556	-4.3	96	0.00
3 P	Chloromethane	0.544	0.528	2.9	93	0.00
4 C	Vinyl Chloride	0.553	0.569	-2.9#	96	0.00
5 T	Bromomethane	0.318	0.330	-3.8	81	0.00
6 T	Chloroethane	0.354	0.369	-4.2	98	0.00
7 T	Trichlorofluoromethane	0.982	0.999	-1.7	95	0.00
8 T	Diethyl Ether	0.330	0.349	-5.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.592	-6.9	100	0.00
10 T	Methyl Iodide	0.658	0.698	-6.1	96	0.00
11 T	Tert butyl alcohol	0.185	0.191	-3.2	96	0.00
12 CM	1,1-Dichloroethene	0.530	0.566	-6.8#	100	0.00
13 T	Acrolein	0.024	0.018	25.0#	102	0.00
14 T	Allyl chloride	0.984	0.991	-0.7	98	0.00
15 T	Acrylonitrile	0.322	0.340	-5.6	99	0.00
16 T	Acetone	0.388	0.307	20.9	70	0.00
17 T	Carbon Disulfide	1.317	1.286	2.4	94	0.00
18 T	Methyl Acetate	1.045	1.207	-15.5	102	0.00
19 T	Methyl tert-butyl Ether	2.019	2.158	-6.9	100	0.00
20 T	Methylene Chloride	0.618	0.623	-0.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.564	-2.9	99	0.00
22 T	Diisopropyl ether	1.842	1.950	-5.9	101	0.00
23 T	Vinyl Acetate	2.167	2.291	-5.7	100	0.00
24 P	1,1-Dichloroethane	1.065	1.127	-5.8	99	0.00
25 T	2-Butanone	0.501	0.493	1.6	91	0.00
26 T	2,2-Dichloropropane	1.078	1.024	5.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.713	-4.4	99	0.00
28 T	Bromochloromethane	0.469	0.507	-8.1	106	0.00
29 T	Tetrahydrofuran	0.301	0.309	-2.7	98	0.00
30 C	Chloroform	1.175	1.231	-4.8#	100	0.00
31 T	Cyclohexane	0.817	0.838	-2.6	96	0.00
32 T	1,1,1-Trichloroethane	1.113	1.135	-2.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.831	0.894	-7.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.353	0.373	-5.7	101	0.00
36 T	1,1-Dichloropropene	0.433	0.435	-0.5	100	0.00
37 T	Ethyl Acetate	0.544	0.521	4.2	99	0.00
38 T	Carbon Tetrachloride	0.558	0.537	3.8	96	0.00
39 T	Methylcyclohexane	0.544	0.522	4.0	96	0.00
40 TM	Benzene	1.279	1.292	-1.0	99	0.00
41 T	Methacrylonitrile	0.271	0.292	-7.7	100	0.00
42 TM	1,2-Dichloroethane	0.543	0.550	-1.3	100	0.00
43 T	Isopropyl Acetate	0.909	0.916	-0.8	99	0.00
44 TM	Trichloroethene	0.350	0.358	-2.3	100	0.00
45 C	1,2-Dichloropropane	0.319	0.326	-2.2#	99	0.00
46 T	Dibromomethane	0.268	0.270	-0.7	100	0.00
47 T	Bromodichloromethane	0.558	0.571	-2.3	99	0.00
48 T	Methyl methacrylate	0.447	0.445	0.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	96	0.00
50 S	Toluene-d8	1.193	1.256	-5.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.559	0.557	0.4	98	0.00
52 CM	Toluene	0.824	0.834	-1.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.573	0.571	0.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.567	0.9	96	0.00
55 T	1,1,2-Trichloroethane	0.339	0.345	-1.8	99	0.00
56 T	Ethyl methacrylate	0.590	0.604	-2.4	99	0.00
57 T	1,3-Dichloropropane	0.577	0.578	-0.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.239	0.265	-10.9	103	0.00
59 T	2-Hexanone	0.437	0.432	1.1	94	0.00
60 T	Dibromochloromethane	0.443	0.440	0.7	97	0.00
61 T	1,2-Dibromoethane	0.371	0.373	-0.5	99	0.00
62 S	4-Bromofluorobenzene	0.481	0.513	-6.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.362	0.340	6.1	94	0.00
65 PM	Chlorobenzene	1.079	1.045	3.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.391	1.8	98	0.00
67 C	Ethyl Benzene	1.866	1.834	1.7#	97	0.00
68 T	m/p-Xylenes	0.694	0.687	1.0	97	0.00
69 T	o-Xylene	0.696	0.685	1.6	99	0.00
70 T	Styrene	1.162	1.173	-0.9	98	0.00
71 P	Bromoform	0.350	0.343	2.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.750	3.590	4.3	97	0.00
74 T	N-amyl acetate	1.762	1.753	0.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.207	1.164	3.6	98	0.00
76 T	1,2,3-Trichloropropane	1.063	1.025	3.6	96	0.00
77 T	Bromobenzene	0.900	0.873	3.0	97	0.00
78 T	n-propylbenzene	4.254	4.104	3.5	97	0.00
79 T	2-Chlorotoluene	2.668	2.514	5.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.102	2.989	3.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.446	0.422	5.4	95	0.00
82 T	4-Chlorotoluene	3.050	2.958	3.0	97	0.00
83 T	tert-Butylbenzene	3.197	3.028	5.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.087	2.975	3.6	96	0.00
85 T	sec-Butylbenzene	3.929	3.712	5.5	95	0.00
86 T	p-Isopropyltoluene	3.262	3.125	4.2	96	0.00
87 T	1,3-Dichlorobenzene	1.641	1.615	1.6	99	0.00
88 T	1,4-Dichlorobenzene	1.646	1.613	2.0	100	0.00
89 T	n-Butylbenzene	2.843	2.781	2.2	95	0.00
90 T	Hexachloroethane	0.650	0.632	2.8	95	0.00
91 T	1,2-Dichlorobenzene	1.616	1.560	3.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.326	0.311	4.6	97	0.00
93 T	1,2,4-Trichlorobenzene	1.002	0.963	3.9	96	0.00
94 T	Hexachlorobutadiene	0.421	0.348	17.3	83	0.00
95 T	Naphthalene	3.483	3.600	-3.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	0.963	3.3	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6