

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041164.D
 Acq On : 18 Apr 2024 15:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 03:33:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 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	117	0.00
2 T	Dichlorodifluoromethane	0.397	0.363	8.6	110	0.00
3 P	Chloromethane	0.441	0.381	13.6	104	0.00
4 C	Vinyl Chloride	0.505	0.405	19.8#	95	0.00
5 T	Bromomethane	0.317	0.223	29.7#	81	0.00
6 T	Chloroethane	0.333	0.151	54.7#	54	-0.02
7 T	Trichlorofluoromethane	0.793	0.669	15.6	99	-0.03
8 T	Diethyl Ether	0.311	0.275	11.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.431	6.5	113	-0.02
10 T	Methyl Iodide	0.484	0.498	-2.9	115	-0.01
11 T	Tert butyl alcohol	0.106	0.090	15.1	98	0.09
12 CM	1,1-Dichloroethene	0.441	0.396	10.2#	108	-0.01
13 T	Acrolein	0.133	0.119	10.5	102	0.00
14 T	Allyl chloride	0.714	0.662	7.3	106	-0.01
15 T	Acrylonitrile	0.261	0.239	8.4	103	0.00
16 T	Acetone	0.227	0.203	10.6	105	0.01
17 T	Carbon Disulfide	1.005	0.694	30.9#	86	-0.02
18 T	Methyl Acetate	0.566	0.563	0.5	112	0.00
19 T	Methyl tert-butyl Ether	1.364	1.364	0.0	112	0.00
20 T	Methylene Chloride	0.484	0.437	9.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.401	11.5	105	-0.01
22 T	Diisopropyl ether	1.367	1.347	1.5	110	0.00
23 T	Vinyl Acetate	1.239	1.203	2.9	106	0.00
24 P	1,1-Dichloroethane	0.800	0.748	6.5	108	0.00
25 T	2-Butanone	0.357	0.320	10.4	100	0.01
26 T	2,2-Dichloropropane	0.635	0.628	1.1	114	-0.01
27 T	cis-1,2-Dichloroethene	0.547	0.506	7.5	108	0.00
28 T	Bromochloromethane	0.350	0.280	20.0	97	0.00
29 T	Tetrahydrofuran	0.236	0.213	9.7	101	0.00
30 C	Chloroform	0.870	0.803	7.7#	108	-0.01
31 T	Cyclohexane	0.669	0.615	8.1	113	-0.01
32 T	1,1,1-Trichloroethane	0.763	0.705	7.6	107	-0.01
33 S	1,2-Dichloroethane-d4	0.540	0.518	4.1	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.334	0.333	0.3	110	0.00
36 T	1,1-Dichloropropene	0.423	0.393	7.1	109	-0.01
37 T	Ethyl Acetate	0.505	0.472	6.5	103	0.00
38 T	Carbon Tetrachloride	0.490	0.448	8.6	104	-0.01
39 T	Methylcyclohexane	0.531	0.518	2.4	113	0.00
40 TM	Benzene	1.291	1.232	4.6	109	0.00
41 T	Methacrylonitrile	0.265	0.257	3.0	101	0.00
42 TM	1,2-Dichloroethane	0.463	0.434	6.3	106	0.00
43 T	Isopropyl Acetate	0.750	0.733	2.3	106	0.00
44 TM	Trichloroethene	0.383	0.357	6.8	110	0.00
45 C	1,2-Dichloropropane	0.307	0.299	2.6#	107	0.00
46 T	Dibromomethane	0.241	0.226	6.2	104	0.00
47 T	Bromodichloromethane	0.469	0.438	6.6	102	0.00
48 T	Methyl methacrylate	0.366	0.367	-0.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	90	0.02
50 S	Toluene-d8	1.170	1.183	-1.1	112	0.00
51 T	4-Methyl-2-Pentanone	0.509	0.484	4.9	101	0.00
52 CM	Toluene	0.843	0.808	4.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.450	0.440	2.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.487	1.4	105	0.00
55 T	1,1,2-Trichloroethane	0.338	0.331	2.1	107	0.00
56 T	Ethyl methacrylate	0.499	0.522	-4.6	108	0.00
57 T	1,3-Dichloropropane	0.551	0.533	3.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.250	-5.0	110	0.00
59 T	2-Hexanone	0.394	0.381	3.3	102	0.00
60 T	Dibromochloromethane	0.409	0.380	7.1	98	0.00
61 T	1,2-Dibromoethane	0.370	0.345	6.8	104	0.00
62 S	4-Bromofluorobenzene	0.444	0.445	-0.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.397	0.378	4.8	108	0.00
65 PM	Chlorobenzene	1.104	1.044	5.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.372	1.6	104	0.00
67 C	Ethyl Benzene	1.722	1.712	0.6#	108	0.00
68 T	m/p-Xylenes	0.685	0.684	0.1	106	0.00
69 T	o-Xylene	0.667	0.678	-1.6	108	0.00
70 T	Styrene	1.132	1.143	-1.0	105	0.00
71 P	Bromoform	0.356	0.339	4.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	2.949	3.169	-7.5	109	0.00
74 T	N-amyl acetate	1.170	1.321	-12.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.968	1.018	-5.2	106	0.00
76 T	1,2,3-Trichloropropane	0.815	0.814	0.1	102	0.00
77 T	Bromobenzene	0.866	0.898	-3.7	106	0.00
78 T	n-propylbenzene	3.307	3.529	-6.7	107	0.00
79 T	2-Chlorotoluene	2.016	2.125	-5.4	108	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.669	-8.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.299	-2.0	102	0.00
82 T	4-Chlorotoluene	2.348	2.442	-4.0	105	0.00
83 T	tert-Butylbenzene	2.620	2.881	-10.0	109	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.678	-9.2	108	0.00
85 T	sec-Butylbenzene	3.144	3.409	-8.4	109	0.00
86 T	p-Isopropyltoluene	2.790	3.031	-8.6	108	0.00
87 T	1,3-Dichlorobenzene	1.633	1.638	-0.3	104	0.00
88 T	1,4-Dichlorobenzene	1.723	1.656	3.9	104	0.00
89 T	n-Butylbenzene	2.367	2.434	-2.8	102	0.00
90 T	Hexachloroethane	0.472	0.482	-2.1	101	0.00
91 T	1,2-Dichlorobenzene	1.621	1.683	-3.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.217	-3.3	98	0.00
93 T	1,2,4-Trichlorobenzene	1.218	1.231	-1.1	103	0.00
94 T	Hexachlorobutadiene	0.581	0.622	-7.1	109	0.00
95 T	Naphthalene	3.290	3.524	-7.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.210	1.268	-4.8	107	0.00

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