

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041166.D
 Acq On : 19 Apr 2024 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 01:26:33 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	118	0.00
2 T	Dichlorodifluoromethane	0.397	0.434	-9.3	132	0.00
3 P	Chloromethane	0.441	0.458	-3.9	125	0.00
4 C	Vinyl Chloride	0.505	0.474	6.1#	112	0.00
5 T	Bromomethane	0.317	0.275	13.2	100	0.00
6 T	Chloroethane	0.333	0.174	47.7#	62	-0.02
7 T	Trichlorofluoromethane	0.793	0.721	9.1	107	-0.02
8 T	Diethyl Ether	0.311	0.261	16.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.456	1.1	120	-0.01
10 T	Methyl Iodide	0.484	0.572	-18.2	132	0.00
11 T	Tert butyl alcohol	0.106	0.099	6.6	108	0.08
12 CM	1,1-Dichloroethene	0.441	0.438	0.7#	120	-0.01
13 T	Acrolein	0.133	0.115	13.5	98	0.00
14 T	Allyl chloride	0.714	0.721	-1.0	116	0.00
15 T	Acrylonitrile	0.261	0.245	6.1	106	0.01
16 T	Acetone	0.227	0.203	10.6	105	0.01
17 T	Carbon Disulfide	1.005	0.975	3.0	121	-0.01
18 T	Methyl Acetate	0.566	0.544	3.9	109	0.00
19 T	Methyl tert-butyl Ether	1.364	1.400	-2.6	115	0.00
20 T	Methylene Chloride	0.484	0.468	3.3	116	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.443	2.2	117	0.00
22 T	Diisopropyl ether	1.367	1.406	-2.9	115	0.00
23 T	Vinyl Acetate	1.239	1.276	-3.0	112	0.00
24 P	1,1-Dichloroethane	0.800	0.791	1.1	115	0.00
25 T	2-Butanone	0.357	0.327	8.4	102	0.01
26 T	2,2-Dichloropropane	0.635	0.669	-5.4	122	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.541	1.1	116	0.00
28 T	Bromochloromethane	0.350	0.293	16.3	102	0.00
29 T	Tetrahydrofuran	0.236	0.219	7.2	104	0.01
30 C	Chloroform	0.870	0.842	3.2#	113	0.00
31 T	Cyclohexane	0.669	0.703	-5.1	129	0.00
32 T	1,1,1-Trichloroethane	0.763	0.748	2.0	114	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.503	6.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.334	0.325	2.7	108	0.00
36 T	1,1-Dichloropropene	0.423	0.420	0.7	117	0.00
37 T	Ethyl Acetate	0.505	0.488	3.4	107	0.00
38 T	Carbon Tetrachloride	0.490	0.488	0.4	114	0.00
39 T	Methylcyclohexane	0.531	0.582	-9.6	127	0.00
40 TM	Benzene	1.291	1.326	-2.7	118	0.00
41 T	Methacrylonitrile	0.265	0.256	3.4	101	0.00
42 TM	1,2-Dichloroethane	0.463	0.457	1.3	112	0.00
43 T	Isopropyl Acetate	0.750	0.753	-0.4	109	0.00
44 TM	Trichloroethene	0.383	0.375	2.1	116	0.00
45 C	1,2-Dichloropropane	0.307	0.314	-2.3#	113	0.00
46 T	Dibromomethane	0.241	0.239	0.8	111	0.00
47 T	Bromodichloromethane	0.469	0.458	2.3	107	0.00
48 T	Methyl methacrylate	0.366	0.380	-3.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	94	0.01
50 S	Toluene-d8	1.170	1.127	3.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.509	0.491	3.5	103	0.00
52 CM	Toluene	0.843	0.872	-3.4#	115	0.00
53 T	t-1,3-Dichloropropene	0.450	0.464	-3.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.520	-5.3	113	0.00
55 T	1,1,2-Trichloroethane	0.338	0.338	0.0	110	0.00
56 T	Ethyl methacrylate	0.499	0.534	-7.0	111	0.00
57 T	1,3-Dichloropropane	0.551	0.546	0.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.247	-3.8	110	0.00
59 T	2-Hexanone	0.394	0.384	2.5	103	0.00
60 T	Dibromochloromethane	0.409	0.399	2.4	104	0.00
61 T	1,2-Dibromoethane	0.370	0.357	3.5	108	0.00
62 S	4-Bromofluorobenzene	0.444	0.434	2.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.397	0.413	-4.0	119	0.00
65 PM	Chlorobenzene	1.104	1.091	1.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.388	-2.6	109	0.00
67 C	Ethyl Benzene	1.722	1.775	-3.1#	113	0.00
68 T	m/p-Xylenes	0.685	0.720	-5.1	113	0.00
69 T	o-Xylene	0.667	0.705	-5.7	114	0.00
70 T	Styrene	1.132	1.190	-5.1	110	0.00
71 P	Bromoform	0.356	0.355	0.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	2.949	3.216	-9.1	112	0.00
74 T	N-amyl acetate	1.170	1.326	-13.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.968	1.033	-6.7	110	0.00
76 T	1,2,3-Trichloropropane	0.815	0.819	-0.5	104	0.00
77 T	Bromobenzene	0.866	0.925	-6.8	111	0.00
78 T	n-propylbenzene	3.307	3.585	-8.4	110	0.00
79 T	2-Chlorotoluene	2.016	2.182	-8.2	112	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.738	-11.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.308	-5.1	106	0.00
82 T	4-Chlorotoluene	2.348	2.506	-6.7	110	0.00
83 T	tert-Butylbenzene	2.620	2.908	-11.0	112	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.747	-12.0	112	0.00
85 T	sec-Butylbenzene	3.144	3.432	-9.2	111	0.00
86 T	p-Isopropyltoluene	2.790	3.074	-10.2	111	0.00
87 T	1,3-Dichlorobenzene	1.633	1.686	-3.2	109	0.00
88 T	1,4-Dichlorobenzene	1.723	1.699	1.4	108	0.00
89 T	n-Butylbenzene	2.367	2.429	-2.6	103	0.00
90 T	Hexachloroethane	0.472	0.503	-6.6	107	0.00
91 T	1,2-Dichlorobenzene	1.621	1.718	-6.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.220	-4.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.218	1.111	8.8	94	0.00
94 T	Hexachlorobutadiene	0.581	0.548	5.7	97	0.00
95 T	Naphthalene	3.290	3.258	1.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.210	1.128	6.8	96	0.00

(#) = Out of Range

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