

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031804.D
 Acq On : 30 Sep 2022 06:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 08:11:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 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	132	0.00
2 T	Dichlorodifluoromethane	0.609	0.627	-3.0	146	0.00
3 P	Chloromethane	0.667	0.485	27.3#	114	0.00
4 C	Vinyl Chloride	0.837	0.680	18.8#	116	0.00
5 T	Bromomethane	0.931	0.535	42.5#	88	0.00
6 T	Chloroethane	1.174	0.661	43.7#	88	0.00
7 T	Trichlorofluoromethane	2.287	1.495	34.6#	100	0.00
8 T	Diethyl Ether	0.723	0.506	30.0#	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.665	0.690	-3.8	154#	0.00
10 T	Methyl Iodide	0.651	0.676	-3.8	129	0.00
11 T	Tert butyl alcohol	0.167	0.145	13.2	132	0.02
12 CM	1,1-Dichloroethene	0.629	0.615	2.2#	154#	0.00
13 T	Acrolein	0.080	0.061	23.8	118	0.00
14 T	Allyl chloride	0.874	0.755	13.6	122	0.00
15 T	Acrylonitrile	0.368	0.328	10.9	123	0.00
16 T	Acetone	0.309	0.258	16.5	126	0.00
17 T	Carbon Disulfide	1.303	1.109	14.9	133	0.00
18 T	Methyl Acetate	0.954	0.837	12.3	127	0.00
19 T	Methyl tert-butyl Ether	2.360	2.295	2.8	131	0.00
20 T	Methylene Chloride	0.803	0.726	9.6	145	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.712	3.1	138	0.00
22 T	Diisopropyl ether	2.251	1.890	16.0	105	0.00
23 T	Vinyl Acetate	1.780	1.496	16.0	102	0.00
24 P	1,1-Dichloroethane	1.297	1.184	8.7	128	0.00
25 T	2-Butanone	0.507	0.419	17.4	108	0.00
26 T	2,2-Dichloropropane	1.053	0.700	33.5#	86	0.00
27 T	cis-1,2-Dichloroethene	0.900	0.899	0.1	136	0.00
28 T	Bromochloromethane	0.607	0.465	23.4	97	0.00
29 T	Tetrahydrofuran	0.318	0.264	17.0	103	0.00
30 C	Chloroform	1.596	1.495	6.3#	120	0.00
31 T	Cyclohexane	1.009	0.890	11.8	114	0.00
32 T	1,1,1-Trichloroethane	1.322	1.330	-0.6	125	0.00
33 S	1,2-Dichloroethane-d4	1.061	0.847	20.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.596	0.565	5.2	124	0.00
36 T	1,1-Dichloropropene	0.684	0.647	5.4	120	0.00
37 T	Ethyl Acetate	0.690	0.575	16.7	102	0.00
38 T	Carbon Tetrachloride	0.771	0.825	-7.0	132	0.00
39 T	Methylcyclohexane	0.780	0.739	5.3	124	0.00
40 TM	Benzene	2.101	1.987	5.4	120	0.00
41 T	Methacrylonitrile	0.351	0.303	13.7	106	0.00
42 TM	1,2-Dichloroethane	0.813	0.724	10.9	108	0.00
43 T	Isopropyl Acetate	1.086	0.931	14.3	101	0.00
44 TM	Trichloroethene	0.594	0.636	-7.1	141	0.00
45 C	1,2-Dichloropropane	0.510	0.469	8.0#	117	0.00
46 T	Dibromomethane	0.410	0.406	1.0	127	0.00
47 T	Bromodichloromethane	0.739	0.771	-4.3	124	0.00
48 T	Methyl methacrylate	0.478	0.436	8.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	133	0.02
50 S	Toluene-d8	2.160	1.985	8.1	112	0.00
51 T	4-Methyl-2-Pentanone	0.688	0.604	12.2	101	0.00
52 CM	Toluene	1.401	1.437	-2.6#	120	0.00
53 T	t-1,3-Dichloropropene	0.710	0.714	-0.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.768	0.782	-1.8	115	0.00
55 T	1,1,2-Trichloroethane	0.603	0.628	-4.1	123	0.00
56 T	Ethyl methacrylate	0.772	0.809	-4.8	113	0.00
57 T	1,3-Dichloropropane	0.955	0.924	3.2	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.380	0.368	3.2	114	0.00
59 T	2-Hexanone	0.513	0.452	11.9	100	0.00
60 T	Dibromochloromethane	0.606	0.712	-17.5	125	0.00
61 T	1,2-Dibromoethane	0.612	0.674	-10.1	120	0.00
62 S	4-Bromofluorobenzene	0.792	0.776	2.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.534	0.588	-10.1	136	0.00
65 PM	Chlorobenzene	1.393	1.499	-7.6	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.591	-18.0	130	0.00
67 C	Ethyl Benzene	2.370	2.441	-3.0#	118	0.00
68 T	m/p-Xylenes	0.952	1.027	-7.9	119	0.00
69 T	o-Xylene	0.931	1.000	-7.4	117	0.00
70 T	Styrene	1.515	1.666	-10.0	117	0.00
71 P	Bromoform	0.357	0.455	-27.5#	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.234	3.263	-0.9	119	0.00
74 T	N-amyl acetate	1.049	0.899	14.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.963	6.2	111	0.00
76 T	1,2,3-Trichloropropane	0.906	0.819	9.6	105	0.00
77 T	Bromobenzene	0.822	0.882	-7.3	132	0.00
78 T	n-propylbenzene	3.598	3.538	1.7	111	0.00
79 T	2-Chlorotoluene	2.222	2.102	5.4	112	0.00
80 T	1,3,5-Trimethylbenzene	2.741	2.784	-1.6	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.208	8.4	91	0.00
82 T	4-Chlorotoluene	2.567	2.470	3.8	110	0.00
83 T	tert-Butylbenzene	2.643	2.889	-9.3	122	0.00
84 T	1,2,4-Trimethylbenzene	2.713	2.805	-3.4	116	0.00
85 T	sec-Butylbenzene	3.359	3.425	-2.0	116	0.00
86 T	p-Isopropyltoluene	2.897	3.018	-4.2	116	0.00
87 T	1,3-Dichlorobenzene	1.594	1.720	-7.9	126	0.00
88 T	1,4-Dichlorobenzene	1.668	1.747	-4.7	126	0.00
89 T	n-Butylbenzene	2.366	2.243	5.2	106	0.00
90 T	Hexachloroethane	0.465	0.481	-3.4	113	0.00
91 T	1,2-Dichlorobenzene	1.596	1.724	-8.0	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.198	3.9	100	0.00
93 T	1,2,4-Trichlorobenzene	0.933	1.072	-14.9	133	0.00
94 T	Hexachlorobutadiene	0.364	0.404	-11.0	140	0.00
95 T	Naphthalene	3.117	3.560	-14.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	1.077	-12.4	132	0.00

(#) = Out of Range

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