

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033448.D
 Acq On : 15 Dec 2022 17:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 01:05:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	78	0.00
2 T	Dichlorodifluoromethane	0.349	0.355	-1.7	85	0.00
3 P	Chloromethane	0.404	0.369	8.7	79	0.00
4 C	Vinyl Chloride	0.461	0.436	5.4#	80	0.00
5 T	Bromomethane	0.338	0.339	-0.3	88	0.00
6 T	Chloroethane	0.350	0.230	34.3#	53	0.00
7 T	Trichlorofluoromethane	0.866	0.646	25.4#	62	0.00
8 T	Diethyl Ether	0.313	0.233	25.6#	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.517	-12.6	91	0.00
10 T	Methyl Iodide	0.503	0.566	-12.5	90	0.00
11 T	Tert butyl alcohol	0.098	0.088	10.2	86	-0.02
12 CM	1,1-Dichloroethene	0.453	0.472	-4.2#	87	0.00
13 T	Acrolein	0.106	0.080	24.5	61	0.00
14 T	Allyl chloride	0.724	0.743	-2.6	85	0.00
15 T	Acrylonitrile	0.243	0.246	-1.2	85	0.00
16 T	Acetone	0.237	0.231	2.5	88	-0.01
17 T	Carbon Disulfide	1.163	1.061	8.8	75	0.00
18 T	Methyl Acetate	0.687	0.730	-6.3	88	0.00
19 T	Methyl tert-butyl Ether	1.570	1.695	-8.0	89	0.00
20 T	Methylene Chloride	0.529	0.519	1.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.521	-5.0	86	0.00
22 T	Diisopropyl ether	1.551	1.715	-10.6	89	0.00
23 T	Vinyl Acetate	1.204	1.313	-9.1	87	0.00
24 P	1,1-Dichloroethane	0.911	0.941	-3.3	87	0.00
25 T	2-Butanone	0.341	0.345	-1.2	83	0.00
26 T	2,2-Dichloropropane	0.670	0.757	-13.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.633	-6.7	88	0.00
28 T	Bromochloromethane	0.381	0.420	-10.2	88	0.00
29 T	Tetrahydrofuran	0.221	0.224	-1.4	83	-0.01
30 C	Chloroform	1.012	1.090	-7.7#	89	0.00
31 T	Cyclohexane	0.762	0.814	-6.8	85	0.00
32 T	1,1,1-Trichloroethane	0.870	0.973	-11.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.317	1.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.225	0.237	-5.3	90	0.00
36 T	1,1-Dichloropropene	0.438	0.481	-9.8	88	0.00
37 T	Ethyl Acetate	0.414	0.429	-3.6	83	0.00
38 T	Carbon Tetrachloride	0.491	0.536	-9.2	87	0.00
39 T	Methylcyclohexane	0.491	0.556	-13.2	88	0.00
40 TM	Benzene	1.278	1.398	-9.4	89	0.00
41 T	Methacrylonitrile	0.228	0.245	-7.5	84	0.00
42 TM	1,2-Dichloroethane	0.508	0.538	-5.9	87	0.00
43 T	Isopropyl Acetate	0.667	0.718	-7.6	86	0.00
44 TM	Trichloroethene	0.352	0.395	-12.2	90	0.00
45 C	1,2-Dichloropropane	0.327	0.353	-8.0#	88	0.00
46 T	Dibromomethane	0.249	0.267	-7.2	89	0.00
47 T	Bromodichloromethane	0.485	0.537	-10.7	89	0.00
48 T	Methyl methacrylate	0.344	0.374	-8.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	68	-0.02
50 S	Toluene-d8	0.470	0.515	-9.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.462	-9.5	87	0.00
52 CM	Toluene	0.827	0.953	-15.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.473	0.549	-16.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.593	-14.7	90	0.00
55 T	1,1,2-Trichloroethane	0.347	0.392	-13.0	91	0.00
56 T	Ethyl methacrylate	0.489	0.573	-17.2	91	0.00
57 T	1,3-Dichloropropane	0.558	0.629	-12.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.262	-17.0	90	0.00
59 T	2-Hexanone	0.311	0.338	-8.7	85	0.00
60 T	Dibromochloromethane	0.383	0.432	-12.8	89	0.00
61 T	1,2-Dibromoethane	0.370	0.418	-13.0	90	0.00
62 S	4-Bromofluorobenzene	0.360	0.414	-15.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.342	0.367	-7.3	90	0.00
65 PM	Chlorobenzene	1.013	1.111	-9.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.425	-11.0	91	0.00
67 C	Ethyl Benzene	1.764	1.992	-12.9#	91	0.00
68 T	m/p-Xylenes	0.686	0.786	-14.6	92	0.00
69 T	o-Xylene	0.678	0.762	-12.4	90	0.00
70 T	Styrene	1.111	1.275	-14.8	91	0.00
71 P	Bromoform	0.303	0.328	-8.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.624	3.950	-9.0	91	0.00
74 T	N-amyl acetate	1.236	1.354	-9.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.195	-3.9	90	0.00
76 T	1,2,3-Trichloropropane	1.017	1.078	-6.0	92	0.00
77 T	Bromobenzene	0.915	0.975	-6.6	92	0.00
78 T	n-propylbenzene	4.047	4.517	-11.6	91	0.00
79 T	2-Chlorotoluene	2.501	2.680	-7.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.343	-10.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.334	-2.1	87	0.00
82 T	4-Chlorotoluene	2.908	3.137	-7.9	92	0.00
83 T	tert-Butylbenzene	3.008	3.336	-10.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.332	-10.7	93	0.00
85 T	sec-Butylbenzene	3.510	3.976	-13.3	92	0.00
86 T	p-Isopropyltoluene	3.026	3.393	-12.1	92	0.00
87 T	1,3-Dichlorobenzene	1.658	1.807	-9.0	92	0.00
88 T	1,4-Dichlorobenzene	1.693	1.818	-7.4	94	0.00
89 T	n-Butylbenzene	2.478	2.826	-14.0	92	0.00
90 T	Hexachloroethane	0.514	0.545	-6.0	88	0.00
91 T	1,2-Dichlorobenzene	1.657	1.768	-6.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.238	4.0	84	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.095	-9.4	94	0.00
94 T	Hexachlorobutadiene	0.401	0.455	-13.5	98	0.00
95 T	Naphthalene	3.339	3.682	-10.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.107	-9.2	93	0.00

(#) = Out of Range

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