

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033498.D
 Acq On : 20 Dec 2022 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 04:12:46 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	0.347	0.6	82	0.00
3 P	Chloromethane	0.404	0.350	13.4	75	0.00
4 C	Vinyl Chloride	0.461	0.406	11.9#	74	0.00
5 T	Bromomethane	0.338	0.290	14.2	75	0.00
6 T	Chloroethane	0.350	0.344	1.7	79	0.00
7 T	Trichlorofluoromethane	0.866	0.662	23.6	63	0.00
8 T	Diethyl Ether	0.313	0.227	27.5#	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.511	-11.3	89	0.00
10 T	Methyl Iodide	0.503	0.551	-9.5	87	0.00
11 T	Tert butyl alcohol	0.098	0.084	14.3	82	0.00
12 CM	1,1-Dichloroethene	0.453	0.451	0.4#	83	0.00
13 T	Acrolein	0.106	0.130	-22.6	100	0.00
14 T	Allyl chloride	0.724	0.708	2.2	81	0.00
15 T	Acrylonitrile	0.243	0.237	2.5	82	0.00
16 T	Acetone	0.237	0.239	-0.8	91	0.00
17 T	Carbon Disulfide	1.163	0.998	14.2	71	0.00
18 T	Methyl Acetate	0.687	0.684	0.4	83	0.00
19 T	Methyl tert-butyl Ether	1.570	1.630	-3.8	86	0.00
20 T	Methylene Chloride	0.529	0.511	3.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.508	-2.4	84	0.00
22 T	Diisopropyl ether	1.551	1.634	-5.4	84	0.00
23 T	Vinyl Acetate	1.204	1.243	-3.2	82	0.00
24 P	1,1-Dichloroethane	0.911	0.922	-1.2	85	0.00
25 T	2-Butanone	0.341	0.336	1.5	81	0.00
26 T	2,2-Dichloropropane	0.670	0.744	-11.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.619	-4.4	86	0.00
28 T	Bromochloromethane	0.381	0.382	-0.3	79	-0.01
29 T	Tetrahydrofuran	0.221	0.213	3.6	79	-0.01
30 C	Chloroform	1.012	1.071	-5.8#	87	0.00
31 T	Cyclohexane	0.762	0.790	-3.7	83	0.00
32 T	1,1,1-Trichloroethane	0.870	0.951	-9.3	87	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.314	2.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.225	0.235	-4.4	86	0.00
36 T	1,1-Dichloropropene	0.438	0.482	-10.0	85	0.00
37 T	Ethyl Acetate	0.414	0.413	0.2	77	0.00
38 T	Carbon Tetrachloride	0.491	0.543	-10.6	84	0.00
39 T	Methylcyclohexane	0.491	0.559	-13.8	85	0.00
40 TM	Benzene	1.278	1.393	-9.0	85	0.00
41 T	Methacrylonitrile	0.228	0.243	-6.6	81	0.00
42 TM	1,2-Dichloroethane	0.508	0.542	-6.7	85	0.00
43 T	Isopropyl Acetate	0.667	0.696	-4.3	81	0.00
44 TM	Trichloroethene	0.352	0.398	-13.1	88	0.00
45 C	1,2-Dichloropropane	0.327	0.351	-7.3#	85	0.00
46 T	Dibromomethane	0.249	0.268	-7.6	86	0.00
47 T	Bromodichloromethane	0.485	0.539	-11.1	86	0.00
48 T	Methyl methacrylate	0.344	0.364	-5.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	73	0.00
50 S	Toluene-d8	0.470	0.506	-7.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.453	-7.3	82	0.00
52 CM	Toluene	0.827	0.948	-14.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.473	0.548	-15.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.587	-13.5	86	0.00
55 T	1,1,2-Trichloroethane	0.347	0.391	-12.7	87	0.00
56 T	Ethyl methacrylate	0.489	0.559	-14.3	85	0.00
57 T	1,3-Dichloropropane	0.558	0.633	-13.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.246	-9.8	82	0.00
59 T	2-Hexanone	0.311	0.334	-7.4	81	0.00
60 T	Dibromochloromethane	0.383	0.436	-13.8	86	0.00
61 T	1,2-Dibromoethane	0.370	0.420	-13.5	87	0.00
62 S	4-Bromofluorobenzene	0.360	0.429	-19.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.342	0.381	-11.4	90	0.00
65 PM	Chlorobenzene	1.013	1.121	-10.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.436	-13.8	90	0.00
67 C	Ethyl Benzene	1.764	1.994	-13.0#	88	0.00
68 T	m/p-Xylenes	0.686	0.804	-17.2	91	0.00
69 T	o-Xylene	0.678	0.778	-14.7	88	0.00
70 T	Styrene	1.111	1.332	-19.9	91	0.00
71 P	Bromoform	0.303	0.341	-12.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.624	4.007	-10.6	92	0.00
74 T	N-amyl acetate	1.236	1.280	-3.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.188	-3.3	89	0.00
76 T	1,2,3-Trichloropropane	1.017	0.941	7.5	80	0.00
77 T	Bromobenzene	0.915	0.983	-7.4	93	0.00
78 T	n-propylbenzene	4.047	4.539	-12.2	91	0.00
79 T	2-Chlorotoluene	2.501	2.722	-8.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.371	-11.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.330	-0.9	86	0.00
82 T	4-Chlorotoluene	2.908	3.167	-8.9	92	0.00
83 T	tert-Butylbenzene	3.008	3.308	-10.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.333	-10.7	92	0.00
85 T	sec-Butylbenzene	3.510	4.036	-15.0	93	0.00
86 T	p-Isopropyltoluene	3.026	3.459	-14.3	94	0.00
87 T	1,3-Dichlorobenzene	1.658	1.831	-10.4	93	0.00
88 T	1,4-Dichlorobenzene	1.693	1.865	-10.2	95	0.00
89 T	n-Butylbenzene	2.478	2.910	-17.4	94	0.00
90 T	Hexachloroethane	0.514	0.554	-7.8	89	0.00
91 T	1,2-Dichlorobenzene	1.657	1.814	-9.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.237	4.4	83	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.118	-11.7	95	0.00
94 T	Hexachlorobutadiene	0.401	0.465	-16.0	99	0.00
95 T	Naphthalene	3.339	3.642	-9.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.114	-9.9	92	0.00

(#) = Out of Range

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