

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033523.D
 Acq On : 21 Dec 2022 10:11
 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 22 03:50:27 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	103	0.00
2 T	Dichlorodifluoromethane	0.349	0.323	7.4	102	0.00
3 P	Chloromethane	0.404	0.321	20.5	91	0.00
4 C	Vinyl Chloride	0.461	0.384	16.7#	93	0.00
5 T	Bromomethane	0.338	0.259	23.4	89	0.00
6 T	Chloroethane	0.350	0.261	25.4#	80	0.00
7 T	Trichlorofluoromethane	0.866	0.564	34.9#	71	0.00
8 T	Diethyl Ether	0.313	0.197	37.1#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.466	-1.5	108	0.00
10 T	Methyl Iodide	0.503	0.545	-8.3	115	0.00
11 T	Tert butyl alcohol	0.098	0.080	18.4	103	-0.01
12 CM	1,1-Dichloroethene	0.453	0.419	7.5#	102	0.00
13 T	Acrolein	0.106	0.082	22.6	83	0.00
14 T	Allyl chloride	0.724	0.644	11.0	97	0.00
15 T	Acrylonitrile	0.243	0.211	13.2	96	0.00
16 T	Acetone	0.237	0.246	-3.8	124	0.00
17 T	Carbon Disulfide	1.163	0.997	14.3	93	0.00
18 T	Methyl Acetate	0.687	0.620	9.8	99	0.00
19 T	Methyl tert-butyl Ether	1.570	1.522	3.1	106	0.00
20 T	Methylene Chloride	0.529	0.464	12.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.468	5.6	103	0.00
22 T	Diisopropyl ether	1.551	1.414	8.8	97	0.00
23 T	Vinyl Acetate	1.204	1.074	10.8	94	0.00
24 P	1,1-Dichloroethane	0.911	0.832	8.7	101	0.00
25 T	2-Butanone	0.341	0.316	7.3	101	-0.01
26 T	2,2-Dichloropropane	0.670	0.701	-4.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.575	3.0	106	0.00
28 T	Bromochloromethane	0.381	0.312	18.1	86	0.00
29 T	Tetrahydrofuran	0.221	0.180	18.6	88	-0.01
30 C	Chloroform	1.012	0.947	6.4#	102	-0.01
31 T	Cyclohexane	0.762	0.696	8.7	97	0.00
32 T	1,1,1-Trichloroethane	0.870	0.867	0.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.259	19.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.225	0.215	4.4	104	0.00
36 T	1,1-Dichloropropene	0.438	0.436	0.5	101	0.00
37 T	Ethyl Acetate	0.414	0.365	11.8	90	-0.01
38 T	Carbon Tetrachloride	0.491	0.502	-2.2	103	0.00
39 T	Methylcyclohexane	0.491	0.517	-5.3	103	0.00
40 TM	Benzene	1.278	1.257	1.6	101	0.00
41 T	Methacrylonitrile	0.228	0.216	5.3	94	0.00
42 TM	1,2-Dichloroethane	0.508	0.460	9.4	94	-0.01
43 T	Isopropyl Acetate	0.667	0.627	6.0	96	0.00
44 TM	Trichloroethene	0.352	0.375	-6.5	109	0.00
45 C	1,2-Dichloropropane	0.327	0.326	0.3#	103	0.00
46 T	Dibromomethane	0.249	0.241	3.2	101	0.00
47 T	Bromodichloromethane	0.485	0.497	-2.5	104	0.00
48 T	Methyl methacrylate	0.344	0.312	9.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	85	-0.01
50 S	Toluene-d8	0.470	0.452	3.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.383	9.2	91	0.00
52 CM	Toluene	0.827	0.844	-2.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.473	0.504	-6.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.544	-5.2	105	0.00
55 T	1,1,2-Trichloroethane	0.347	0.354	-2.0	104	0.00
56 T	Ethyl methacrylate	0.489	0.500	-2.2	100	0.00
57 T	1,3-Dichloropropane	0.558	0.550	1.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.221	1.3	97	0.00
59 T	2-Hexanone	0.311	0.300	3.5	96	0.00
60 T	Dibromochloromethane	0.383	0.411	-7.3	107	0.00
61 T	1,2-Dibromoethane	0.370	0.378	-2.2	103	0.00
62 S	4-Bromofluorobenzene	0.360	0.368	-2.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.342	0.364	-6.4	108	0.00
65 PM	Chlorobenzene	1.013	1.055	-4.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.413	-7.8	106	0.00
67 C	Ethyl Benzene	1.764	1.864	-5.7#	103	0.00
68 T	m/p-Xylenes	0.686	0.732	-6.7	103	0.00
69 T	o-Xylene	0.678	0.719	-6.0	102	0.00
70 T	Styrene	1.111	1.213	-9.2	104	0.00
71 P	Bromoform	0.303	0.341	-12.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.624	3.881	-7.1	104	0.00
74 T	N-amyl acetate	1.236	1.240	-0.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.147	0.3	100	0.00
76 T	1,2,3-Trichloropropane	1.017	1.034	-1.7	102	0.00
77 T	Bromobenzene	0.915	0.984	-7.5	108	0.00
78 T	n-propylbenzene	4.047	4.376	-8.1	103	0.00
79 T	2-Chlorotoluene	2.501	2.610	-4.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.180	-5.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.333	-1.8	101	0.00
82 T	4-Chlorotoluene	2.908	2.950	-1.4	101	0.00
83 T	tert-Butylbenzene	3.008	3.351	-11.4	107	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.258	-8.2	105	0.00
85 T	sec-Butylbenzene	3.510	3.953	-12.6	106	0.00
86 T	p-Isopropyltoluene	3.026	3.309	-9.4	105	0.00
87 T	1,3-Dichlorobenzene	1.658	1.752	-5.7	104	0.00
88 T	1,4-Dichlorobenzene	1.693	1.771	-4.6	106	0.00
89 T	n-Butylbenzene	2.478	2.793	-12.7	106	0.00
90 T	Hexachloroethane	0.514	0.561	-9.1	105	0.00
91 T	1,2-Dichlorobenzene	1.657	1.793	-8.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.234	5.6	96	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.107	-10.6	110	0.00
94 T	Hexachlorobutadiene	0.401	0.486	-21.2	121	0.00
95 T	Naphthalene	3.339	3.671	-9.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.109	-9.4	108	0.00

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