

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029731.D
 Acq On : 23 Jun 2022 09:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 05:36:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 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	95	0.00
2 T	Dichlorodifluoromethane	0.606	0.669	-10.4	98	0.00
3 P	Chloromethane	0.652	0.585	10.3	88	0.00
4 C	Vinyl Chloride	0.601	0.612	-1.8#	95	0.00
5 T	Bromomethane	0.306	0.265	13.4	89	0.00
6 T	Chloroethane	0.346	0.353	-2.0	92	0.00
7 T	Trichlorofluoromethane	0.837	0.865	-3.3	96	0.00
8 T	Diethyl Ether	0.330	0.333	-0.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.581	-10.7	105	0.00
10 T	Methyl Iodide	0.515	0.519	-0.8	84	0.00
11 T	Tert butyl alcohol	0.165	0.123	25.5#	85	0.02
12 CM	1,1-Dichloroethene	0.507	0.561	-10.7#	104	0.00
13 T	Acrolein	0.036	0.033	8.3	91	0.00
14 T	Allyl chloride	0.818	0.840	-2.7	95	0.00
15 T	Acrylonitrile	0.310	0.316	-1.9	94	0.00
16 T	Acetone	0.264	0.292	-10.6	111	0.00
17 T	Carbon Disulfide	1.313	1.389	-5.8	99	0.00
18 T	Methyl Acetate	0.698	0.701	-0.4	96	0.00
19 T	Methyl tert-butyl Ether	1.759	1.850	-5.2	98	0.00
20 T	Methylene Chloride	0.588	0.605	-2.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.605	-9.2	101	0.00
22 T	Diisopropyl ether	1.618	1.639	-1.3	94	0.00
23 T	Vinyl Acetate	1.351	1.387	-2.7	92	0.00
24 P	1,1-Dichloroethane	0.973	1.020	-4.8	98	0.00
25 T	2-Butanone	0.417	0.432	-3.6	97	0.00
26 T	2,2-Dichloropropane	0.757	0.822	-8.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.700	-8.2	101	0.00
28 T	Bromochloromethane	0.372	0.354	4.8	91	-0.01
29 T	Tetrahydrofuran	0.278	0.268	3.6	89	0.00
30 C	Chloroform	1.030	1.061	-3.0#	96	0.00
31 T	Cyclohexane	0.889	0.952	-7.1	100	0.00
32 T	1,1,1-Trichloroethane	0.908	0.945	-4.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.586	11.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.326	0.326	0.0	90	0.00
36 T	1,1-Dichloropropene	0.441	0.489	-10.9	99	0.00
37 T	Ethyl Acetate	0.452	0.464	-2.7	89	0.00
38 T	Carbon Tetrachloride	0.434	0.477	-9.9	96	0.00
39 T	Methylcyclohexane	0.550	0.645	-17.3	103	0.00
40 TM	Benzene	1.307	1.457	-11.5	100	0.00
41 T	Methacrylonitrile	0.238	0.250	-5.0	89	0.00
42 TM	1,2-Dichloroethane	0.449	0.463	-3.1	94	0.00
43 T	Isopropyl Acetate	0.703	0.744	-5.8	92	0.00
44 TM	Trichloroethene	0.448	0.417	6.9	102	0.00
45 C	1,2-Dichloropropane	0.321	0.354	-10.3#	100	0.00
46 T	Dibromomethane	0.230	0.256	-11.3	98	0.00
47 T	Bromodichloromethane	0.444	0.477	-7.4	94	0.00
48 T	Methyl methacrylate	0.345	0.358	-3.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	90	0.00
50 S	Toluene-d8	1.190	1.215	-2.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.466	-2.9	91	0.00
52 CM	Toluene	0.837	0.949	-13.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.449	0.521	-16.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.579	-15.3	96	0.00
55 T	1,1,2-Trichloroethane	0.338	0.369	-9.2	96	0.00
56 T	Ethyl methacrylate	0.511	0.583	-14.1	96	0.00
57 T	1,3-Dichloropropane	0.564	0.611	-8.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.240	0.237	1.3	85	0.00
59 T	2-Hexanone	0.343	0.368	-7.3	93	0.00
60 T	Dibromochloromethane	0.329	0.369	-12.2	95	0.00
61 T	1,2-Dibromoethane	0.351	0.396	-12.8	97	0.00
62 S	4-Bromofluorobenzene	0.449	0.470	-4.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.362	0.423	-16.9	103	0.00
65 PM	Chlorobenzene	0.981	1.136	-15.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.399	-13.4	96	0.00
67 C	Ethyl Benzene	1.765	2.031	-15.1#	99	0.00
68 T	m/p-Xylenes	0.688	0.797	-15.8	100	0.00
69 T	o-Xylene	0.680	0.784	-15.3	100	0.00
70 T	Styrene	1.113	1.315	-18.1	99	0.00
71 P	Bromoform	0.250	0.285	-14.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.749	4.142	-10.5	99	0.00
74 T	N-amyl acetate	1.302	1.408	-8.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.212	1.243	-2.6	94	0.00
76 T	1,2,3-Trichloropropane	1.089	1.157	-6.2	94	0.00
77 T	Bromobenzene	0.856	0.965	-12.7	102	0.00
78 T	n-propylbenzene	4.222	4.770	-13.0	100	0.00
79 T	2-Chlorotoluene	2.614	2.855	-9.2	99	0.00
80 T	1,3,5-Trimethylbenzene	3.157	3.539	-12.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.363	-11.0	91	0.00
82 T	4-Chlorotoluene	2.981	3.297	-10.6	101	0.00
83 T	tert-Butylbenzene	3.078	3.444	-11.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.149	3.530	-12.1	100	0.00
85 T	sec-Butylbenzene	3.815	4.332	-13.6	100	0.00
86 T	p-Isopropyltoluene	3.194	3.695	-15.7	102	0.00
87 T	1,3-Dichlorobenzene	1.630	1.854	-13.7	101	0.00
88 T	1,4-Dichlorobenzene	1.627	1.860	-14.3	101	0.00
89 T	n-Butylbenzene	2.696	3.148	-16.8	102	0.00
90 T	Hexachloroethane	0.457	0.529	-15.8	96	0.00
91 T	1,2-Dichlorobenzene	1.602	1.786	-11.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.271	-0.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.160	-18.7	103	0.00
94 T	Hexachlorobutadiene	0.400	0.456	-14.0	99	0.00
95 T	Naphthalene	3.507	4.173	-19.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.978	1.149	-17.5	103	0.00

(#) = Out of Range

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