

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032162.D
 Acq On : 17 Oct 2022 18:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 04:21:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 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	91	0.00
2 T	Dichlorodifluoromethane	0.551	0.547	0.7	105	0.00
3 P	Chloromethane	0.532	0.521	2.1	101	0.00
4 C	Vinyl Chloride	0.592	0.596	-0.7#	97	0.00
5 T	Bromomethane	0.438	0.410	6.4	93	0.00
6 T	Chloroethane	0.440	0.478	-8.6	114	0.00
7 T	Trichlorofluoromethane	0.924	0.927	-0.3	100	0.00
8 T	Diethyl Ether	0.306	0.308	-0.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.580	-32.7#	130	0.00
10 T	Methyl Iodide	0.530	0.625	-17.9	96	0.00
11 T	Tert butyl alcohol	0.110	0.105	4.5	118	0.00
12 CM	1,1-Dichloroethene	0.408	0.514	-26.0#	126	0.00
13 T	Acrolein	0.092	0.106	-15.2	135	0.00
14 T	Allyl chloride	0.721	0.847	-17.5	97	0.00
15 T	Acrylonitrile	0.263	0.274	-4.2	101	0.00
16 T	Acetone	0.191	0.245	-28.3#	133	0.00
17 T	Carbon Disulfide	1.024	1.239	-21.0	96	0.00
18 T	Methyl Acetate	0.780	0.836	-7.2	101	0.00
19 T	Methyl tert-butyl Ether	1.694	1.862	-9.9	99	0.00
20 T	Methylene Chloride	0.589	0.579	1.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.568	-2.7	99	0.00
22 T	Diisopropyl ether	1.792	1.834	-2.3	99	0.00
23 T	Vinyl Acetate	1.400	1.476	-5.4	99	0.00
24 P	1,1-Dichloroethane	1.044	1.055	-1.1	100	0.00
25 T	2-Butanone	0.409	0.390	4.6	100	0.00
26 T	2,2-Dichloropropane	0.822	0.887	-7.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.667	-0.3	97	0.00
28 T	Bromochloromethane	0.427	0.375	12.2	89	0.00
29 T	Tetrahydrofuran	0.245	0.251	-2.4	103	0.00
30 C	Chloroform	1.143	1.190	-4.1#	99	0.00
31 T	Cyclohexane	0.887	0.934	-5.3	99	0.00
32 T	1,1,1-Trichloroethane	0.985	1.082	-9.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.796	0.779	2.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.341	0.351	-2.9	97	0.00
36 T	1,1-Dichloropropene	0.494	0.530	-7.3	99	0.00
37 T	Ethyl Acetate	0.495	0.488	1.4	102	0.00
38 T	Carbon Tetrachloride	0.523	0.571	-9.2	96	0.00
39 T	Methylcyclohexane	0.592	0.647	-9.3	99	0.00
40 TM	Benzene	1.381	1.452	-5.1	99	0.00
41 T	Methacrylonitrile	0.255	0.279	-9.4	102	0.00
42 TM	1,2-Dichloroethane	0.578	0.612	-5.9	99	0.00
43 T	Isopropyl Acetate	0.746	0.815	-9.2	103	0.00
44 TM	Trichloroethene	0.389	0.411	-5.7	103	0.00
45 C	1,2-Dichloropropane	0.344	0.359	-4.4#	98	0.00
46 T	Dibromomethane	0.264	0.280	-6.1	101	0.00
47 T	Bromodichloromethane	0.492	0.549	-11.6	98	0.00
48 T	Methyl methacrylate	0.378	0.413	-9.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	105	0.00
50 S	Toluene-d8	1.197	1.318	-10.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.509	-11.1	104	0.00
52 CM	Toluene	0.880	0.972	-10.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.439	0.585	-33.3#	140	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.617	-19.6	100	0.00
55 T	1,1,2-Trichloroethane	0.334	0.390	-16.8	133	0.00
56 T	Ethyl methacrylate	0.477	0.591	-23.9	135	0.00
57 T	1,3-Dichloropropane	0.585	0.659	-12.6	133	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.266	-12.7	104	0.00
59 T	2-Hexanone	0.339	0.384	-13.3	137	0.00
60 T	Dibromochloromethane	0.345	0.418	-21.2	136	0.00
61 T	1,2-Dibromoethane	0.361	0.417	-15.5	132	0.00
62 S	4-Bromofluorobenzene	0.456	0.371	18.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.416	0.557	-33.9#	131	0.00
65 PM	Chlorobenzene	1.099	1.130	-2.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.402	-5.5	100	0.00
67 C	Ethyl Benzene	1.931	2.052	-6.3#	103	0.00
68 T	m/p-Xylenes	0.740	0.813	-9.9	103	0.00
69 T	o-Xylene	0.729	0.792	-8.6	103	0.00
70 T	Styrene	1.177	1.332	-13.2	103	0.00
71 P	Bromoform	0.268	0.292	-9.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.781	4.009	-6.0	98	0.00
74 T	N-amyl acetate	1.324	1.501	-13.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.212	1.201	0.9	79	0.00
76 T	1,2,3-Trichloropropane	1.084	1.096	-1.1	84	0.00
77 T	Bromobenzene	0.920	0.921	-0.1	76	0.00
78 T	n-propylbenzene	4.530	4.732	-4.5	76	0.00
79 T	2-Chlorotoluene	2.798	2.719	2.8	73	0.00
80 T	1,3,5-Trimethylbenzene	3.337	3.454	-3.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.282	0.328	-16.3	93	0.00
82 T	4-Chlorotoluene	3.261	3.229	1.0	74	0.00
83 T	tert-Butylbenzene	3.283	3.260	0.7	75	0.00
84 T	1,2,4-Trimethylbenzene	3.358	3.448	-2.7	75	0.00
85 T	sec-Butylbenzene	4.108	4.314	-5.0	76	0.00
86 T	p-Isopropyltoluene	3.420	3.677	-7.5	75	0.00
87 T	1,3-Dichlorobenzene	1.779	1.814	-2.0	75	0.00
88 T	1,4-Dichlorobenzene	1.816	1.852	-2.0	76	0.00
89 T	n-Butylbenzene	2.820	3.265	-15.8	74	0.00
90 T	Hexachloroethane	0.475	0.569	-19.8	74	0.00
91 T	1,2-Dichlorobenzene	1.700	1.829	-7.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.245	-13.4	68	0.00
93 T	1,2,4-Trichlorobenzene	0.944	1.134	-20.1	73	0.00
94 T	Hexachlorobutadiene	0.396	0.468	-18.2	71	0.00
95 T	Naphthalene	3.154	3.853	-22.2	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.945	1.146	-21.3	75	0.00

(#) = Out of Range

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