

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036393.D
 Acq On : 30 Jun 2023 16:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 01:23:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 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	0.473	0.437	7.6	90	0.00
3 P	Chloromethane	0.821	0.615	25.1#	71	0.00
4 C	Vinyl Chloride	0.898	0.954	-6.2#	102	0.00
5 T	Bromomethane	0.657	0.822	-25.1#	124	0.00
6 T	Chloroethane	0.659	0.628	4.7	93	0.00
7 T	Trichlorofluoromethane	1.365	1.198	12.2	85	0.00
8 T	Diethyl Ether	0.527	0.483	8.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.559	2.4	92	0.00
10 T	Methyl Iodide	0.694	0.650	6.3	85	0.00
11 T	Tert butyl alcohol	0.130	0.146	-12.3	109	-0.02
12 CM	1,1-Dichloroethene	0.568	0.529	6.9#	89	0.00
13 T	Acrolein	0.179	0.138	22.9	79	0.00
14 T	Allyl chloride	0.923	0.894	3.1	92	0.00
15 T	Acrylonitrile	0.331	0.314	5.1	91	0.00
16 T	Acetone	0.306	0.276	9.8	93	-0.01
17 T	Carbon Disulfide	1.396	1.145	18.0	81	0.00
18 T	Methyl Acetate	1.260	1.251	0.7	96	0.00
19 T	Methyl tert-butyl Ether	1.836	1.888	-2.8	97	0.00
20 T	Methylene Chloride	0.660	0.612	7.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.557	8.1	91	0.00
22 T	Diisopropyl ether	1.850	1.876	-1.4	96	0.00
23 T	Vinyl Acetate	1.343	1.381	-2.8	95	0.00
24 P	1,1-Dichloroethane	1.091	1.075	1.5	94	0.00
25 T	2-Butanone	0.440	0.433	1.6	95	-0.01
26 T	2,2-Dichloropropane	0.773	0.851	-10.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.680	0.0	97	0.00
28 T	Bromochloromethane	0.566	0.510	9.9	92	0.00
29 T	Tetrahydrofuran	0.280	0.274	2.1	95	-0.02
30 C	Chloroform	1.098	1.133	-3.2#	99	0.00
31 T	Cyclohexane	0.918	0.831	9.5	88	0.00
32 T	1,1,1-Trichloroethane	0.917	0.953	-3.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.722	-0.7	98	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.330	0.342	-3.6	100	0.00
36 T	1,1-Dichloropropene	0.491	0.454	7.5	91	-0.01
37 T	Ethyl Acetate	0.501	0.503	-0.4	97	0.00
38 T	Carbon Tetrachloride	0.449	0.470	-4.7	99	0.00
39 T	Methylcyclohexane	0.589	0.540	8.3	87	0.00
40 TM	Benzene	1.373	1.354	1.4	95	0.00
41 T	Methacrylonitrile	0.278	0.280	-0.7	96	0.00
42 TM	1,2-Dichloroethane	0.522	0.523	-0.2	95	0.00
43 T	Isopropyl Acetate	0.799	0.827	-3.5	99	-0.01
44 TM	Trichloroethene	0.382	0.374	2.1	95	0.00
45 C	1,2-Dichloropropane	0.374	0.375	-0.3#	95	0.00
46 T	Dibromomethane	0.263	0.266	-1.1	98	0.00
47 T	Bromodichloromethane	0.476	0.512	-7.6	99	0.00
48 T	Methyl methacrylate	0.398	0.407	-2.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	104	-0.04
50 S	Toluene-d8	1.231	1.215	1.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.525	-1.9	96	0.00
52 CM	Toluene	0.870	0.843	3.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.481	0.546	-13.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.592	-9.0	99	0.00
55 T	1,1,2-Trichloroethane	0.362	0.368	-1.7	97	0.00
56 T	Ethyl methacrylate	0.541	0.574	-6.1	99	0.00
57 T	1,3-Dichloropropane	0.620	0.618	0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.302	0.7	89	0.00
59 T	2-Hexanone	0.376	0.395	-5.1	98	0.00
60 T	Dibromochloromethane	0.351	0.392	-11.7	103	0.00
61 T	1,2-Dibromoethane	0.384	0.386	-0.5	96	0.00
62 S	4-Bromofluorobenzene	0.434	0.444	-2.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.353	0.357	-1.1	97	0.00
65 PM	Chlorobenzene	1.051	1.055	-0.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.403	-13.5	104	0.00
67 C	Ethyl Benzene	1.869	1.865	0.2#	94	0.00
68 T	m/p-Xylenes	0.726	0.719	1.0	93	0.00
69 T	o-Xylene	0.701	0.706	-0.7	96	0.00
70 T	Styrene	1.148	1.164	-1.4	95	0.00
71 P	Bromoform	0.255	0.305	-19.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.768	3.845	-2.0	96	0.00
74 T	N-amyl acetate	1.490	1.657	-11.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.323	-3.7	100	0.00
76 T	1,2,3-Trichloropropane	1.067	1.103	-3.4	102	0.00
77 T	Bromobenzene	0.927	0.924	0.3	97	0.00
78 T	n-propylbenzene	4.401	4.482	-1.8	96	0.00
79 T	2-Chlorotoluene	2.618	2.617	0.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.256	-2.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.398	-21.7	115	0.00
82 T	4-Chlorotoluene	3.048	3.077	-1.0	97	0.00
83 T	tert-Butylbenzene	3.058	3.135	-2.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.185	-0.9	96	0.00
85 T	sec-Butylbenzene	3.874	3.910	-0.9	95	0.00
86 T	p-Isopropyltoluene	3.251	3.362	-3.4	97	0.00
87 T	1,3-Dichlorobenzene	1.703	1.735	-1.9	99	0.00
88 T	1,4-Dichlorobenzene	1.735	1.768	-1.9	101	0.00
89 T	n-Butylbenzene	2.894	2.985	-3.1	97	0.00
90 T	Hexachloroethane	0.492	0.546	-11.0	103	0.00
91 T	1,2-Dichlorobenzene	1.677	1.748	-4.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.293	-21.1	113	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.161	-12.4	108	0.00
94 T	Hexachlorobutadiene	0.423	0.431	-1.9	103	0.00
95 T	Naphthalene	3.413	3.930	-15.1	108	0.00

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96 T	1,2,3-Trichlorobenzene	1.008	1.164	-15.5	110	0.00

(#) = Out of Range

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