

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029900.D
 Acq On : 30 Jun 2022 07:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 08:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 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	89	0.00
2 T	Dichlorodifluoromethane	0.488	0.508	-4.1	85	0.00
3 P	Chloromethane	0.562	0.599	-6.6	88	0.00
4 C	Vinyl Chloride	0.559	0.615	-10.0#	90	0.00
5 T	Bromomethane	0.308	0.182	40.9#	53	0.00
6 T	Chloroethane	0.327	0.343	-4.9	93	0.00
7 T	Trichlorofluoromethane	0.717	0.733	-2.2	86	0.00
8 T	Diethyl Ether	0.322	0.374	-16.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.466	7.0	81	0.00
10 T	Methyl Iodide	0.608	0.299	50.8#	37#	0.00
11 T	Tert butyl alcohol	0.166	0.191	-15.1	99	0.00
12 CM	1,1-Dichloroethene	0.515	0.528	-2.5#	89	0.00
13 T	Acrolein	0.083	0.074	10.8	80	0.00
14 T	Allyl chloride	0.950	0.987	-3.9	88	0.00
15 T	Acrylonitrile	0.386	0.434	-12.4	95	0.00
16 T	Acetone	0.310	0.348	-12.3	97	0.00
17 T	Carbon Disulfide	1.280	1.263	1.3	83	0.00
18 T	Methyl Acetate	0.955	1.039	-8.8	94	0.00
19 T	Methyl tert-butyl Ether	1.738	1.979	-13.9	95	0.00
20 T	Methylene Chloride	0.654	0.683	-4.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.581	-2.8	89	0.00
22 T	Diisopropyl ether	1.920	2.171	-13.1	94	0.00
23 T	Vinyl Acetate	1.661	1.899	-14.3	93	0.00
24 P	1,1-Dichloroethane	1.013	1.123	-10.9	94	0.00
25 T	2-Butanone	0.537	0.593	-10.4	93	0.00
26 T	2,2-Dichloropropane	0.665	0.439	34.0#	55	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.736	-10.3	94	0.00
28 T	Bromochloromethane	0.406	0.462	-13.8	97	0.00
29 T	Tetrahydrofuran	0.354	0.397	-12.1	93	0.00
30 C	Chloroform	0.993	1.116	-12.4#	94	0.00
31 T	Cyclohexane	0.882	0.822	6.8	79	0.00
32 T	1,1,1-Trichloroethane	0.791	0.836	-5.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.633	0.684	-8.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.312	0.322	-3.2	94	0.00
36 T	1,1-Dichloropropene	0.416	0.381	8.4	84	0.00
37 T	Ethyl Acetate	0.568	0.590	-3.9	93	0.00
38 T	Carbon Tetrachloride	0.360	0.344	4.4	86	0.00
39 T	Methylcyclohexane	0.502	0.421	16.1	75	0.00
40 TM	Benzene	1.344	1.368	-1.8	92	0.00
41 T	Methacrylonitrile	0.302	0.323	-7.0	94	0.00
42 TM	1,2-Dichloroethane	0.412	0.444	-7.8	94	0.00
43 T	Isopropyl Acetate	0.856	0.918	-7.2	95	0.00
44 TM	Trichloroethene	0.362	0.334	7.7	90	0.00
45 C	1,2-Dichloropropane	0.355	0.366	-3.1#	93	0.00
46 T	Dibromomethane	0.232	0.253	-9.1	97	0.00
47 T	Bromodichloromethane	0.416	0.448	-7.7	95	0.00
48 T	Methyl methacrylate	0.406	0.436	-7.4	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	93	0.01
50 S	Toluene-d8	1.172	1.139	2.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.564	0.600	-6.4	93	0.00
52 CM	Toluene	0.811	0.802	1.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.444	0.445	-0.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.493	1.6	85	0.00
55 T	1,1,2-Trichloroethane	0.353	0.364	-3.1	92	0.00
56 T	Ethyl methacrylate	0.557	0.600	-7.7	93	0.00
57 T	1,3-Dichloropropane	0.568	0.600	-5.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.262	1.5	87	0.00
59 T	2-Hexanone	0.438	0.470	-7.3	94	0.00
60 T	Dibromochloromethane	0.312	0.337	-8.0	94	0.00
61 T	1,2-Dibromoethane	0.361	0.377	-4.4	94	0.00
62 S	4-Bromofluorobenzene	0.414	0.407	1.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.302	0.295	2.3	91	0.00
65 PM	Chlorobenzene	1.004	0.979	2.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.349	-4.2	89	0.00
67 C	Ethyl Benzene	1.746	1.668	4.5#	85	0.00
68 T	m/p-Xylenes	0.670	0.646	3.6	86	0.00
69 T	o-Xylene	0.678	0.656	3.2	86	0.00
70 T	Styrene	1.121	1.122	-0.1	88	0.00
71 P	Bromoform	0.239	0.271	-13.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.618	3.383	6.5	84	0.00
74 T	N-amyl acetate	1.791	1.983	-10.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.424	1.495	-5.0	93	0.00
76 T	1,2,3-Trichloropropane	1.197	1.276	-6.6	92	0.00
77 T	Bromobenzene	0.870	0.860	1.1	87	0.00
78 T	n-propylbenzene	4.267	3.915	8.2	80	0.00
79 T	2-Chlorotoluene	2.537	2.404	5.2	84	0.00
80 T	1,3,5-Trimethylbenzene	3.003	2.799	6.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.346	8.2	72	0.00
82 T	4-Chlorotoluene	2.890	2.702	6.5	84	0.00
83 T	tert-Butylbenzene	2.977	2.744	7.8	81	0.00
84 T	1,2,4-Trimethylbenzene	3.009	2.880	4.3	84	0.00
85 T	sec-Butylbenzene	3.751	3.342	10.9	78	0.00
86 T	p-Isopropyltoluene	2.994	2.737	8.6	79	0.00
87 T	1,3-Dichlorobenzene	1.671	1.580	5.4	86	0.00
88 T	1,4-Dichlorobenzene	1.705	1.631	4.3	87	0.00
89 T	n-Butylbenzene	2.814	2.478	11.9	77	0.00
90 T	Hexachloroethane	0.488	0.443	9.2	79	0.00
91 T	1,2-Dichlorobenzene	1.641	1.689	-2.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.298	0.342	-14.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.934	6.1	84	0.00
94 T	Hexachlorobutadiene	0.368	0.290	21.2	73	0.00
95 T	Naphthalene	4.038	4.341	-7.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	0.977	4.0	85	0.00

(#) = Out of Range

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