

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030743.D
 Acq On : 23 Aug 2022 19:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 00:54:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 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	85	0.00
2 T	Dichlorodifluoromethane	0.820	0.840	-2.4	81	0.00
3 P	Chloromethane	0.811	0.751	7.4	79	0.00
4 C	Vinyl Chloride	0.819	0.877	-7.1#	91	0.00
5 T	Bromomethane	0.355	0.213	40.0#	60	0.00
6 T	Chloroethane	0.470	0.514	-9.4	95	0.00
7 T	Trichlorofluoromethane	1.079	1.201	-11.3	94	0.00
8 T	Diethyl Ether	0.422	0.520	-23.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.813	-1.8	89	0.00
10 T	Methyl Iodide	0.696	0.669	3.9	66	0.00
11 T	Tert butyl alcohol	0.245	0.249	-1.6	86	0.00
12 CM	1,1-Dichloroethene	0.781	0.792	-1.4#	86	0.00
13 T	Acrolein	0.060	0.011	81.7#	17#	0.00
14 T	Allyl chloride	1.612	1.350	16.3	74	0.00
15 T	Acrylonitrile	0.606	0.579	4.5	79	0.00
16 T	Acetone	0.515	0.443	14.0	74	0.00
17 T	Carbon Disulfide	2.108	1.774	15.8	73	0.00
18 T	Methyl Acetate	1.522	1.439	5.5	84	0.00
19 T	Methyl tert-butyl Ether	2.676	2.859	-6.8	88	0.00
20 T	Methylene Chloride	1.184	0.992	16.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.825	4.3	82	0.00
22 T	Diisopropyl ether	3.050	2.856	6.4	76	0.00
23 T	Vinyl Acetate	2.645	2.364	10.6	71	0.00
24 P	1,1-Dichloroethane	1.620	1.655	-2.2	88	0.00
25 T	2-Butanone	0.865	0.761	12.0	73	0.00
26 T	2,2-Dichloropropane	1.172	0.957	18.3	73	0.00
27 T	cis-1,2-Dichloroethene	1.014	1.070	-5.5	90	0.00
28 T	Bromochloromethane	0.685	0.687	-0.3	88	0.00
29 T	Tetrahydrofuran	0.582	0.493	15.3	71	0.00
30 C	Chloroform	1.604	1.731	-7.9#	91	0.00
31 T	Cyclohexane	1.459	1.253	14.1	72	0.00
32 T	1,1,1-Trichloroethane	1.304	1.389	-6.5	89	0.00
33 S	1,2-Dichloroethane-d4	1.005	0.986	1.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.478	0.501	-4.8	92	0.00
36 T	1,1-Dichloropropene	0.688	0.629	8.6	81	0.00
37 T	Ethyl Acetate	0.974	0.800	17.9	74	0.00
38 T	Carbon Tetrachloride	0.642	0.649	-1.1	90	0.00
39 T	Methylcyclohexane	0.888	0.762	14.2	79	0.00
40 TM	Benzene	2.164	2.054	5.1	84	0.00
41 T	Methacrylonitrile	0.522	0.444	14.9	74	0.00
42 TM	1,2-Dichloroethane	0.748	0.679	9.2	81	0.00
43 T	Isopropyl Acetate	1.428	1.257	12.0	77	0.00
44 TM	Trichloroethene	0.591	0.580	1.9	92	0.00
45 C	1,2-Dichloropropane	0.577	0.567	1.7#	89	0.00
46 T	Dibromomethane	0.393	0.395	-0.5	92	0.00
47 T	Bromodichloromethane	0.714	0.753	-5.5	94	0.00
48 T	Methyl methacrylate	0.703	0.621	11.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.017	-6.3	95	0.01
50 S	Toluene-d8	1.851	1.715	7.3	79	0.00
51 T	4-Methyl-2-Pentanone	0.969	0.804	17.0	72	0.00
52 CM	Toluene	1.320	1.272	3.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.769	0.742	3.5	83	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.822	1.9	86	0.00
55 T	1,1,2-Trichloroethane	0.562	0.585	-4.1	92	0.00
56 T	Ethyl methacrylate	0.889	0.870	2.1	83	0.00
57 T	1,3-Dichloropropane	0.928	0.963	-3.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.455	-3.2	84	0.00
59 T	2-Hexanone	0.765	0.635	17.0	71	0.00
60 T	Dibromochloromethane	0.520	0.619	-19.0	102	0.00
61 T	1,2-Dibromoethane	0.587	0.602	-2.6	91	0.00
62 S	4-Bromofluorobenzene	0.687	0.649	5.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.538	0.510	5.2	83	0.00
65 PM	Chlorobenzene	1.358	1.357	0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.521	-12.8	93	0.00
67 C	Ethyl Benzene	2.659	2.364	11.1#	82	0.00
68 T	m/p-Xylenes	0.920	0.920	0.0	83	0.00
69 T	o-Xylene	0.907	0.912	-0.6	83	0.00
70 T	Styrene	1.490	1.569	-5.3	85	0.00
71 P	Bromoform	0.339	0.416	-22.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.903	3.746	4.0	83	0.00
74 T	N-amyl acetate	1.897	1.545	18.6	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.387	2.9	86	0.00
76 T	1,2,3-Trichloropropane	1.318	1.274	3.3	85	0.00
77 T	Bromobenzene	0.916	0.897	2.1	85	0.00
78 T	n-propylbenzene	4.659	4.492	3.6	81	0.00
79 T	2-Chlorotoluene	2.942	2.658	9.7	81	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.219	1.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.408	7.1	76	0.00
82 T	4-Chlorotoluene	3.214	3.034	5.6	81	0.00
83 T	tert-Butylbenzene	3.029	3.072	-1.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.267	-0.2	83	0.00
85 T	sec-Butylbenzene	4.146	4.124	0.5	83	0.00
86 T	p-Isopropyltoluene	3.317	3.346	-0.9	85	0.00
87 T	1,3-Dichlorobenzene	1.782	1.776	0.3	88	0.00
88 T	1,4-Dichlorobenzene	1.814	1.768	2.5	87	0.00
89 T	n-Butylbenzene	3.088	3.156	-2.2	85	0.00
90 T	Hexachloroethane	0.571	0.636	-11.4	95	0.00
91 T	1,2-Dichlorobenzene	1.749	1.825	-4.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.369	-7.6	95	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.087	-7.2	92	0.00
94 T	Hexachlorobutadiene	0.407	0.407	0.0	88	0.00
95 T	Naphthalene	3.962	4.511	-13.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.169	-12.4	96	0.00

(#) = Out of Range

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