

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029518.D
 Acq On : 15 Jun 2022 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 04:16:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 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	94	0.00
2 T	Dichlorodifluoromethane	0.794	0.732	7.8	81	0.00
3 P	Chloromethane	0.847	0.827	2.4	91	0.00
4 C	Vinyl Chloride	0.879	0.807	8.2#	81	0.00
5 T	Bromomethane	0.471	0.401	14.9	80	0.00
6 T	Chloroethane	0.446	0.506	-13.5	113	0.00
7 T	Trichlorofluoromethane	1.281	1.195	6.7	82	0.00
8 T	Diethyl Ether	0.499	0.483	3.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.772	0.732	5.2	86	0.00
10 T	Methyl Iodide	0.879	0.834	5.1	77	0.00
11 T	Tert butyl alcohol	0.244	0.194	20.5	80	0.00
12 CM	1,1-Dichloroethene	0.752	0.719	4.4#	85	0.00
13 T	Acrolein	0.092	0.069	25.0	71	0.00
14 T	Allyl chloride	1.207	1.132	6.2	83	0.00
15 T	Acrylonitrile	0.476	0.459	3.6	85	0.00
16 T	Acetone	0.404	0.368	8.9	84	0.00
17 T	Carbon Disulfide	1.850	1.476	20.2	71	0.00
18 T	Methyl Acetate	1.072	1.035	3.5	88	0.00
19 T	Methyl tert-butyl Ether	2.595	2.728	-5.1	92	0.00
20 T	Methylene Chloride	0.903	0.837	7.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.844	0.803	4.9	86	0.00
22 T	Diisopropyl ether	2.435	2.406	1.2	85	0.00
23 T	Vinyl Acetate	2.019	2.022	-0.1	83	0.00
24 P	1,1-Dichloroethane	1.469	1.426	2.9	85	0.00
25 T	2-Butanone	0.640	0.616	3.8	84	0.00
26 T	2,2-Dichloropropane	1.047	0.946	9.6	79	0.00
27 T	cis-1,2-Dichloroethene	0.998	0.950	4.8	87	0.00
28 T	Bromochloromethane	0.577	0.576	0.2	89	0.00
29 T	Tetrahydrofuran	0.417	0.403	3.4	83	0.00
30 C	Chloroform	1.585	1.535	3.2#	86	0.00
31 T	Cyclohexane	1.355	1.299	4.1	85	0.00
32 T	1,1,1-Trichloroethane	1.366	1.329	2.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.818	0.680	16.9	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.425	0.372	12.5	87	0.00
36 T	1,1-Dichloropropene	0.702	0.676	3.7	85	0.00
37 T	Ethyl Acetate	0.725	0.718	1.0	84	0.00
38 T	Carbon Tetrachloride	0.718	0.625	13.0	76	0.00
39 T	Methylcyclohexane	0.865	0.839	3.0	85	0.00
40 TM	Benzene	2.090	2.028	3.0	86	0.00
41 T	Methacrylonitrile	0.360	0.402	-11.7	88	0.00
42 TM	1,2-Dichloroethane	0.726	0.694	4.4	84	0.00
43 T	Isopropyl Acetate	1.089	1.141	-4.8	90	0.00
44 TM	Trichloroethene	0.569	0.582	-2.3	93	0.00
45 C	1,2-Dichloropropane	0.514	0.503	2.1#	86	0.00
46 T	Dibromomethane	0.372	0.363	2.4	85	0.00
47 T	Bromodichloromethane	0.703	0.659	6.3	81	0.00
48 T	Methyl methacrylate	0.548	0.550	-0.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.014	0.013	7.1	77	-0.01
50 S	Toluene-d8	1.503	1.255	16.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.729	-2.2	86	0.00
52 CM	Toluene	1.342	1.338	0.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.683	0.706	-3.4	84	0.00
54 T	cis-1,3-Dichloropropene	0.789	0.792	-0.4	83	0.00
55 T	1,1,2-Trichloroethane	0.543	0.538	0.9	86	0.00
56 T	Ethyl methacrylate	0.790	0.847	-7.2	87	0.00
57 T	1,3-Dichloropropane	0.915	0.889	2.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.384	0.404	-5.2	89	0.00
59 T	2-Hexanone	0.542	0.559	-3.1	85	0.00
60 T	Dibromochloromethane	0.525	0.487	7.2	78	0.00
61 T	1,2-Dibromoethane	0.579	0.573	1.0	85	0.00
62 S	4-Bromofluorobenzene	0.588	0.529	10.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.474	0.483	-1.9	89	0.00
65 PM	Chlorobenzene	1.378	1.352	1.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.480	0.468	2.5	81	0.00
67 C	Ethyl Benzene	2.422	2.443	-0.9#	85	0.00
68 T	m/p-Xylenes	0.937	0.938	-0.1	84	0.00
69 T	o-Xylene	0.911	0.937	-2.9	86	0.00
70 T	Styrene	1.520	1.568	-3.2	86	0.00
71 P	Bromoform	0.341	0.301	11.7	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.936	4.029	-2.4	86	0.00
74 T	N-amyl acetate	1.333	1.479	-11.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.328	1.286	3.2	84	0.00
76 T	1,2,3-Trichloropropane	1.168	1.159	0.8	83	0.00
77 T	Bromobenzene	0.924	0.936	-1.3	87	0.00
78 T	n-propylbenzene	4.467	4.579	-2.5	85	0.00
79 T	2-Chlorotoluene	2.751	2.803	-1.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.431	-2.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.308	11.7	71	0.00
82 T	4-Chlorotoluene	3.175	3.231	-1.8	86	0.00
83 T	tert-Butylbenzene	3.243	3.316	-2.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.299	3.426	-3.8	86	0.00
85 T	sec-Butylbenzene	3.982	4.110	-3.2	85	0.00
86 T	p-Isopropyltoluene	3.339	3.494	-4.6	86	0.00
87 T	1,3-Dichlorobenzene	1.764	1.776	-0.7	86	0.00
88 T	1,4-Dichlorobenzene	1.794	1.789	0.3	87	0.00
89 T	n-Butylbenzene	2.815	2.961	-5.2	86	0.00
90 T	Hexachloroethane	0.531	0.432	18.6	68	0.00
91 T	1,2-Dichlorobenzene	1.749	1.743	0.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.274	0.7	82	0.00
93 T	1,2,4-Trichlorobenzene	1.032	1.103	-6.9	90	0.00
94 T	Hexachlorobutadiene	0.429	0.411	4.2	84	0.00
95 T	Naphthalene	3.643	4.181	-14.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.029	1.098	-6.7	90	0.00

(#) = Out of Range

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