

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042523\
 Data File : VN077468.D
 Acq On : 25 Apr 2023 13:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 04:16:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	84	0.00
2 T	Dichlorodifluoromethane	0.598	0.517	13.5	69	0.00
3 P	Chloromethane	0.501	0.441	12.0	78	0.00
4 C	Vinyl Chloride	0.668	0.604	9.6#	78	0.00
5 T	Bromomethane	0.578	0.527	8.8	82	0.00
6 T	Chloroethane	0.507	0.439	13.4	80	0.00
7 T	Trichlorofluoromethane	0.981	0.866	11.7	76	0.00
8 T	Diethyl Ether	0.357	0.357	0.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.488	14.5	75	0.00
10 T	Methyl Iodide	0.701	0.672	4.1	79	0.00
11 T	Tert butyl alcohol	0.105	0.102	2.9	87	0.00
12 CM	1,1-Dichloroethene	0.558	0.476	14.7#	76	0.00
13 T	Acrolein	0.104	0.091	12.5	81	0.00
14 T	Allyl chloride	0.620	0.582	6.1	77	0.00
15 T	Acrylonitrile	0.238	0.245	-2.9	89	0.00
16 T	Acetone	0.208	0.176	15.4	80	0.00
17 T	Carbon Disulfide	1.418	1.195	15.7	74	0.00
18 T	Methyl Acetate	0.802	0.794	1.0	89	0.00
19 T	Methyl tert-butyl Ether	1.856	1.935	-4.3	91	0.00
20 T	Methylene Chloride	0.658	0.624	5.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.558	7.5	82	0.00
22 T	Diisopropyl ether	1.424	1.428	-0.3	87	0.00
23 T	Vinyl Acetate	0.889	0.888	0.1	85	0.00
24 P	1,1-Dichloroethane	1.008	0.984	2.4	84	0.00
25 T	2-Butanone	0.294	0.292	0.7	88	0.00
26 T	2,2-Dichloropropane	0.977	0.605	38.1#	53	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.687	3.9	84	0.00
28 T	Bromochloromethane	0.385	0.385	0.0	78	0.00
29 T	Tetrahydrofuran	0.184	0.189	-2.7	90	0.00
30 C	Chloroform	1.136	1.140	-0.4#	87	0.00
31 T	Cyclohexane	0.924	0.758	18.0	75	0.00
32 T	1,1,1-Trichloroethane	1.044	0.997	4.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.771	-18.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.301	0.328	-9.0	100	0.00
36 T	1,1-Dichloropropene	0.434	0.383	11.8	78	0.00
37 T	Ethyl Acetate	0.330	0.301	8.8	85	0.00
38 T	Carbon Tetrachloride	0.479	0.427	10.9	79	0.00
39 T	Methylcyclohexane	0.572	0.480	16.1	73	0.00
40 TM	Benzene	1.323	1.228	7.2	83	0.00
41 T	Methacrylonitrile	0.172	0.158	8.1	83	0.00
42 TM	1,2-Dichloroethane	0.454	0.450	0.9	90	0.00
43 T	Isopropyl Acetate	0.571	0.574	-0.5	90	0.00
44 TM	Trichloroethene	0.339	0.313	7.7	83	0.00
45 C	1,2-Dichloropropane	0.310	0.287	7.4#	83	0.00
46 T	Dibromomethane	0.251	0.241	4.0	88	0.00
47 T	Bromodichloromethane	0.486	0.477	1.9	87	0.00
48 T	Methyl methacrylate	0.260	0.245	5.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	92	0.00
50 S	Toluene-d8	1.152	1.261	-9.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.324	3.3	89	0.00
52 CM	Toluene	0.866	0.830	4.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.492	0.474	3.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.501	6.5	80	0.00
55 T	1,1,2-Trichloroethane	0.348	0.339	2.6	87	0.00
56 T	Ethyl methacrylate	0.488	0.491	-0.6	88	0.00
57 T	1,3-Dichloropropane	0.555	0.559	-0.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.172	-4.2	85	0.00
59 T	2-Hexanone	0.243	0.236	2.9	89	0.00
60 T	Dibromochloromethane	0.362	0.363	-0.3	86	0.00
61 T	1,2-Dibromoethane	0.356	0.354	0.6	89	0.00
62 S	4-Bromofluorobenzene	0.377	0.451	-19.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.299	0.273	8.7	82	0.00
65 PM	Chlorobenzene	1.058	0.976	7.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.364	5.5	87	0.00
67 C	Ethyl Benzene	1.863	1.723	7.5#	82	0.00
68 T	m/p-Xylenes	0.724	0.673	7.0	82	0.00
69 T	o-Xylene	0.712	0.680	4.5	84	0.00
70 T	Styrene	1.114	1.102	1.1	84	0.00
71 P	Bromoform	0.252	0.254	-0.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.640	4.106	11.5	82	0.00
74 T	N-amyl acetate	1.374	1.237	10.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.270	12.9	87	0.00
76 T	1,2,3-Trichloropropane	1.163	1.080	7.1	90	0.00
77 T	Bromobenzene	1.011	0.902	10.8	87	0.00
78 T	n-propylbenzene	5.130	4.588	10.6	80	0.00
79 T	2-Chlorotoluene	3.163	2.822	10.8	82	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.444	0.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.345	16.3	75	0.00
82 T	4-Chlorotoluene	2.956	2.709	8.4	83	0.00
83 T	tert-Butylbenzene	3.346	2.930	12.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.218	3.348	-4.0	82	0.00
85 T	sec-Butylbenzene	4.593	4.175	9.1	81	0.00
86 T	p-Isopropyltoluene	3.534	3.312	6.3	79	0.00
87 T	1,3-Dichlorobenzene	1.798	1.635	9.1	85	0.00
88 T	1,4-Dichlorobenzene	1.776	1.632	8.1	85	0.00
89 T	n-Butylbenzene	2.735	2.663	2.6	76	0.00
90 T	Hexachloroethane	0.781	0.670	14.2	81	0.00
91 T	1,2-Dichlorobenzene	1.784	1.666	6.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.246	8.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.475	0.507	-6.7	76	0.00
94 T	Hexachlorobutadiene	0.360	0.304	15.6	76	0.00
95 T	Naphthalene	1.725	2.044	-18.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.467	0.481	-3.0	78	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6