

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073281.D
 Acq On : 01 Jul 2022 08:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 16:14:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	108	0.00
2 T	Dichlorodifluoromethane	0.731	0.720	1.5	99	0.00
3 P	Chloromethane	0.710	0.663	6.6	99	0.00
4 C	Vinyl Chloride	0.603	0.565	6.3#	98	0.00
5 T	Bromomethane	0.285	0.229	19.6	87	0.00
6 T	Chloroethane	0.355	0.339	4.5	101	0.00
7 T	Trichlorofluoromethane	1.043	0.989	5.2	97	0.00
8 T	Diethyl Ether	0.424	0.403	5.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.584	5.2	100	0.00
10 T	Methyl Iodide	0.614	0.531	13.5	77	0.00
11 T	Tert butyl alcohol	0.175	0.147	16.0	82	0.00
12 CM	1,1-Dichloroethene	0.589	0.549	6.8#	97	0.00
13 T	Acrolein	0.111	0.092	17.1	84	0.00
14 T	Allyl chloride	1.240	1.147	7.5	96	0.00
15 T	Acrylonitrile	0.450	0.420	6.7	94	0.00
16 T	Acetone	0.405	0.372	8.1	93	0.00
17 T	Carbon Disulfide	1.526	1.395	8.6	92	0.00
18 T	Methyl Acetate	1.135	1.032	9.1	96	0.00
19 T	Methyl tert-butyl Ether	2.145	2.050	4.4	98	0.00
20 T	Methylene Chloride	0.712	0.659	7.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.573	6.8	98	0.00
22 T	Diisopropyl ether	2.314	2.236	3.4	99	0.00
23 T	Vinyl Acetate	2.072	2.015	2.8	97	0.00
24 P	1,1-Dichloroethane	1.197	1.138	4.9	98	0.00
25 T	2-Butanone	0.645	0.595	7.8	91	0.00
26 T	2,2-Dichloropropane	1.107	1.044	5.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.701	5.9	97	0.00
28 T	Bromochloromethane	0.501	0.526	-5.0	99	0.00
29 T	Tetrahydrofuran	0.442	0.393	11.1	90	0.00
30 C	Chloroform	1.206	1.166	3.3#	99	0.00
31 T	Cyclohexane	1.182	1.058	10.5	99	0.00
32 T	1,1,1-Trichloroethane	1.075	1.036	3.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.675	6.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.333	0.321	3.6	101	0.00
36 T	1,1-Dichloropropene	0.512	0.506	1.2	100	0.00
37 T	Ethyl Acetate	0.773	0.701	9.3	91	0.00
38 T	Carbon Tetrachloride	0.529	0.517	2.3	99	0.00
39 T	Methylcyclohexane	0.637	0.635	0.3	101	0.00
40 TM	Benzene	1.580	1.503	4.9	96	0.00
41 T	Methacrylonitrile	0.375	0.359	4.3	104	0.00
42 TM	1,2-Dichloroethane	0.573	0.561	2.1	98	0.00
43 T	Isopropyl Acetate	1.112	1.090	2.0	96	0.00
44 TM	Trichloroethene	0.402	0.389	3.2	97	0.00
45 C	1,2-Dichloropropane	0.403	0.392	2.7#	97	0.00
46 T	Dibromomethane	0.273	0.264	3.3	98	0.00
47 T	Bromodichloromethane	0.529	0.543	-2.6	100	0.00
48 T	Methyl methacrylate	0.515	0.496	3.7	90	0.00

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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)
49 T	1,4-Dioxane	0.010	0.009	10.0	83	0.00
50 S	Toluene-d8	1.181	1.132	4.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.682	3.3	93	0.00
52 CM	Toluene	0.976	0.948	2.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.583	0.605	-3.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.646	-2.7	100	0.00
55 T	1,1,2-Trichloroethane	0.402	0.384	4.5	98	0.00
56 T	Ethyl methacrylate	0.650	0.655	-0.8	96	0.00
57 T	1,3-Dichloropropane	0.689	0.666	3.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.296	-2.1	94	0.00
59 T	2-Hexanone	0.537	0.518	3.5	92	0.00
60 T	Dibromochloromethane	0.383	0.394	-2.9	97	0.00
61 T	1,2-Dibromoethane	0.401	0.401	0.0	96	0.00
62 S	4-Bromofluorobenzene	0.454	0.463	-2.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.408	0.370	9.3	93	0.00
65 PM	Chlorobenzene	1.131	1.083	4.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.400	3.8	96	0.00
67 C	Ethyl Benzene	2.053	2.031	1.1#	98	0.00
68 T	m/p-Xylenes	0.775	0.772	0.4	99	0.00
69 T	o-Xylene	0.791	0.760	3.9	97	0.00
70 T	Styrene	1.221	1.257	-2.9	99	0.00
71 P	Bromoform	0.304	0.321	-5.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.318	4.216	2.4	99	0.00
74 T	N-amyl acetate	2.162	2.064	4.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.341	6.4	96	0.00
76 T	1,2,3-Trichloropropane	1.307	1.127	13.8	95	0.00
77 T	Bromobenzene	1.004	0.968	3.6	98	0.00
78 T	n-propylbenzene	4.797	4.942	-3.0	100	0.00
79 T	2-Chlorotoluene	3.036	2.959	2.5	99	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.500	0.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.482	-1.0	96	0.00
82 T	4-Chlorotoluene	2.939	2.894	1.5	99	0.00
83 T	tert-Butylbenzene	3.155	3.089	2.1	98	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.524	-0.3	100	0.00
85 T	sec-Butylbenzene	4.237	4.377	-3.3	100	0.00
86 T	p-Isopropyltoluene	3.422	3.565	-4.2	100	0.00
87 T	1,3-Dichlorobenzene	1.801	1.750	2.8	98	0.00
88 T	1,4-Dichlorobenzene	1.804	1.762	2.3	99	0.00
89 T	n-Butylbenzene	2.852	3.133	-9.9	104	0.00
90 T	Hexachloroethane	0.638	0.658	-3.1	99	0.00
91 T	1,2-Dichlorobenzene	1.835	1.752	4.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.324	6.9	88	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.992	-3.9	100	0.00
94 T	Hexachlorobutadiene	0.425	0.431	-1.4	102	0.00
95 T	Naphthalene	3.854	3.581	7.1	91	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.973	1.2	94	0.00

(#) = Out of Range

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