

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075183.D
 Acq On : 07 Nov 2022 12:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 01:02:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 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	101	0.00
2 T	Dichlorodifluoromethane	0.650	0.591	9.1	94	0.00
3 P	Chloromethane	0.691	0.543	21.4	83	0.00
4 C	Vinyl Chloride	0.986	0.809	18.0#	84	0.00
5 T	Bromomethane	0.808	0.572	29.2#	74	0.00
6 T	Chloroethane	0.707	0.594	16.0	89	0.00
7 T	Trichlorofluoromethane	1.007	0.959	4.8	99	0.00
8 T	Diethyl Ether	0.367	0.343	6.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.548	1.4	103	-0.02
10 T	Methyl Iodide	0.828	0.766	7.5	99	0.00
11 T	Tert butyl alcohol	0.157	0.137	12.7	97	0.00
12 CM	1,1-Dichloroethene	0.530	0.493	7.0#	97	-0.01
13 T	Acrolein	0.129	0.109	15.5	90	0.00
14 T	Allyl chloride	0.774	0.738	4.7	96	0.00
15 T	Acrylonitrile	0.332	0.324	2.4	102	0.00
16 T	Acetone	0.285	0.321	-12.6	124	0.00
17 T	Carbon Disulfide	1.333	1.122	15.8	86	0.00
18 T	Methyl Acetate	0.932	0.949	-1.8	107	0.00
19 T	Methyl tert-butyl Ether	1.970	1.934	1.8	101	0.00
20 T	Methylene Chloride	0.636	0.612	3.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.548	5.5	99	0.00
22 T	Diisopropyl ether	1.708	1.662	2.7	100	0.00
23 T	Vinyl Acetate	1.427	1.348	5.5	95	0.00
24 P	1,1-Dichloroethane	1.080	1.055	2.3	102	0.00
25 T	2-Butanone	0.449	0.445	0.9	105	0.00
26 T	2,2-Dichloropropane	0.994	1.012	-1.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.695	-0.3	104	0.00
28 T	Bromochloromethane	0.455	0.449	1.3	101	0.00
29 T	Tetrahydrofuran	0.290	0.279	3.8	99	0.00
30 C	Chloroform	1.173	1.171	0.2#	103	0.00
31 T	Cyclohexane	1.002	0.879	12.3	92	0.00
32 T	1,1,1-Trichloroethane	1.065	1.075	-0.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.651	3.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.294	0.314	-6.8	104	0.00
36 T	1,1-Dichloropropene	0.454	0.473	-4.2	99	0.00
37 T	Ethyl Acetate	0.498	0.475	4.6	97	0.00
38 T	Carbon Tetrachloride	0.500	0.548	-9.6	103	0.00
39 T	Methylcyclohexane	0.600	0.615	-2.5	97	0.00
40 TM	Benzene	1.391	1.454	-4.5	101	0.00
41 T	Methacrylonitrile	0.239	0.248	-3.8	99	0.00
42 TM	1,2-Dichloroethane	0.506	0.517	-2.2	99	0.00
43 T	Isopropyl Acetate	0.773	0.773	0.0	96	0.00
44 TM	Trichloroethene	0.349	0.373	-6.9	105	0.00
45 C	1,2-Dichloropropane	0.331	0.355	-7.3#	101	0.00
46 T	Dibromomethane	0.258	0.268	-3.9	102	0.00
47 T	Bromodichloromethane	0.500	0.527	-5.4	102	0.00
48 T	Methyl methacrylate	0.355	0.348	2.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	106	0.00
50 S	Toluene-d8	1.139	1.194	-4.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.510	-2.2	99	0.00
52 CM	Toluene	0.930	0.988	-6.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.527	0.568	-7.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.600	-7.3	100	0.00
55 T	1,1,2-Trichloroethane	0.369	0.393	-6.5	100	0.00
56 T	Ethyl methacrylate	0.563	0.591	-5.0	96	0.00
57 T	1,3-Dichloropropane	0.614	0.647	-5.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.230	-6.0	95	0.00
59 T	2-Hexanone	0.379	0.391	-3.2	100	0.00
60 T	Dibromochloromethane	0.389	0.432	-11.1	101	0.00
61 T	1,2-Dibromoethane	0.378	0.411	-8.7	100	0.00
62 S	4-Bromofluorobenzene	0.400	0.437	-9.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.307	0.351	-14.3	112	0.00
65 PM	Chlorobenzene	1.067	1.124	-5.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.426	-7.6	101	0.00
67 C	Ethyl Benzene	1.920	2.039	-6.2#	98	0.00
68 T	m/p-Xylenes	0.770	0.826	-7.3	96	0.00
69 T	o-Xylene	0.762	0.813	-6.7	98	0.00
70 T	Styrene	1.215	1.330	-9.5	98	0.00
71 P	Bromoform	0.296	0.326	-10.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.014	3.977	0.9	97	0.00
74 T	N-amyl acetate	1.485	1.336	10.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.210	7.6	95	0.00
76 T	1,2,3-Trichloropropane	1.062	1.112	-4.7	99	0.00
77 T	Bromobenzene	0.884	0.887	-0.3	101	0.00
78 T	n-propylbenzene	4.507	4.569	-1.4	98	0.00
79 T	2-Chlorotoluene	2.754	2.698	2.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.441	-2.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.392	5.3	92	0.00
82 T	4-Chlorotoluene	2.754	2.698	2.0	96	0.00
83 T	tert-Butylbenzene	2.996	3.003	-0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.534	-3.6	99	0.00
85 T	sec-Butylbenzene	4.191	4.324	-3.2	98	0.00
86 T	p-Isopropyltoluene	3.461	3.708	-7.1	100	0.00
87 T	1,3-Dichlorobenzene	1.731	1.841	-6.4	103	0.00
88 T	1,4-Dichlorobenzene	1.713	1.847	-7.8	105	0.00
89 T	n-Butylbenzene	2.787	3.058	-9.7	101	0.00
90 T	Hexachloroethane	0.635	0.629	0.9	95	0.00
91 T	1,2-Dichlorobenzene	1.720	1.812	-5.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.260	4.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.861	-16.4	107	0.00
94 T	Hexachlorobutadiene	0.361	0.404	-11.9	113	0.00
95 T	Naphthalene	2.847	3.069	-7.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.854	-16.0	110	0.00

(#) = Out of Range

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