

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
 Data File : VN075106.D
 Acq On : 01 Nov 2022 18:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 07:13:07 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	95	0.00
2 T	Dichlorodifluoromethane	0.650	0.573	11.8	86	0.00
3 P	Chloromethane	0.691	0.640	7.4	92	0.00
4 C	Vinyl Chloride	0.986	0.902	8.5#	88	0.00
5 T	Bromomethane	0.808	0.720	10.9	88	0.01
6 T	Chloroethane	0.707	0.657	7.1	93	0.02
7 T	Trichlorofluoromethane	1.007	0.963	4.4	93	0.01
8 T	Diethyl Ether	0.367	0.364	0.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.538	3.2	95	0.00
10 T	Methyl Iodide	0.828	0.766	7.5	93	0.00
11 T	Tert butyl alcohol	0.157	0.142	9.6	95	0.00
12 CM	1,1-Dichloroethene	0.530	0.503	5.1#	93	0.00
13 T	Acrolein	0.129	0.125	3.1	97	0.00
14 T	Allyl chloride	0.774	0.781	-0.9	95	0.01
15 T	Acrylonitrile	0.332	0.341	-2.7	101	0.00
16 T	Acetone	0.285	0.280	1.8	101	0.00
17 T	Carbon Disulfide	1.333	1.192	10.6	86	0.00
18 T	Methyl Acetate	0.932	0.969	-4.0	103	0.00
19 T	Methyl tert-butyl Ether	1.970	1.982	-0.6	97	0.00
20 T	Methylene Chloride	0.636	0.606	4.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.570	1.7	97	0.00
22 T	Diisopropyl ether	1.708	1.749	-2.4	98	0.00
23 T	Vinyl Acetate	1.427	1.275	10.7	85	0.00
24 P	1,1-Dichloroethane	1.080	1.075	0.5	98	0.00
25 T	2-Butanone	0.449	0.462	-2.9	102	0.00
26 T	2,2-Dichloropropane	0.994	0.978	1.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.681	1.7	95	0.00
28 T	Bromochloromethane	0.455	0.465	-2.2	98	0.00
29 T	Tetrahydrofuran	0.290	0.307	-5.9	102	0.00
30 C	Chloroform	1.173	1.196	-2.0#	98	0.00
31 T	Cyclohexane	1.002	0.905	9.7	89	0.00
32 T	1,1,1-Trichloroethane	1.065	1.105	-3.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.717	-6.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.294	0.313	-6.5	105	0.00
36 T	1,1-Dichloropropene	0.454	0.457	-0.7	97	0.00
37 T	Ethyl Acetate	0.498	0.478	4.0	98	0.00
38 T	Carbon Tetrachloride	0.500	0.508	-1.6	96	0.00
39 T	Methylcyclohexane	0.600	0.578	3.7	92	0.00
40 TM	Benzene	1.391	1.381	0.7	96	0.00
41 T	Methacrylonitrile	0.239	0.249	-4.2	100	0.00
42 TM	1,2-Dichloroethane	0.506	0.506	0.0	97	0.00
43 T	Isopropyl Acetate	0.773	0.786	-1.7	98	0.00
44 TM	Trichloroethene	0.349	0.335	4.0	95	0.00
45 C	1,2-Dichloropropane	0.331	0.345	-4.2#	99	0.00
46 T	Dibromomethane	0.258	0.260	-0.8	99	0.00
47 T	Bromodichloromethane	0.500	0.509	-1.8	99	0.00
48 T	Methyl methacrylate	0.355	0.359	-1.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	99	0.00
50 S	Toluene-d8	1.139	1.229	-7.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.519	-4.0	102	0.00
52 CM	Toluene	0.930	0.960	-3.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.527	0.554	-5.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.582	-4.1	97	0.00
55 T	1,1,2-Trichloroethane	0.369	0.380	-3.0	98	0.00
56 T	Ethyl methacrylate	0.563	0.594	-5.5	98	0.00
57 T	1,3-Dichloropropane	0.614	0.631	-2.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.241	-11.1	100	0.00
59 T	2-Hexanone	0.379	0.394	-4.0	101	0.00
60 T	Dibromochloromethane	0.389	0.416	-6.9	98	0.00
61 T	1,2-Dibromoethane	0.378	0.400	-5.8	98	0.00
62 S	4-Bromofluorobenzene	0.400	0.451	-12.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.307	0.308	-0.3	100	0.00
65 PM	Chlorobenzene	1.067	1.058	0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.413	-4.3	100	0.00
67 C	Ethyl Benzene	1.920	1.978	-3.0#	97	0.00
68 T	m/p-Xylenes	0.770	0.794	-3.1	94	0.00
69 T	o-Xylene	0.762	0.775	-1.7	96	0.00
70 T	Styrene	1.215	1.286	-5.8	97	0.00
71 P	Bromoform	0.296	0.326	-10.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.014	3.958	1.4	95	0.00
74 T	N-amyl acetate	1.485	1.453	2.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.268	3.1	98	0.00
76 T	1,2,3-Trichloropropane	1.062	1.155	-8.8	101	0.00
77 T	Bromobenzene	0.884	0.871	1.5	97	0.00
78 T	n-propylbenzene	4.507	4.552	-1.0	96	0.00
79 T	2-Chlorotoluene	2.754	2.756	-0.1	96	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.461	-2.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.464	-12.1	106	0.00
82 T	4-Chlorotoluene	2.754	2.756	-0.1	96	0.00
83 T	tert-Butylbenzene	2.996	3.004	-0.3	96	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.541	-3.8	97	0.00
85 T	sec-Butylbenzene	4.191	4.287	-2.3	95	0.00
86 T	p-Isopropyltoluene	3.461	3.650	-5.5	96	0.00
87 T	1,3-Dichlorobenzene	1.731	1.763	-1.8	96	0.00
88 T	1,4-Dichlorobenzene	1.713	1.743	-1.8	97	0.00
89 T	n-Butylbenzene	2.787	2.966	-6.4	96	0.00
90 T	Hexachloroethane	0.635	0.647	-1.9	95	0.00
91 T	1,2-Dichlorobenzene	1.720	1.729	-0.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.281	-3.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.772	-4.3	94	0.00
94 T	Hexachlorobutadiene	0.361	0.352	2.5	96	0.00
95 T	Naphthalene	2.847	2.993	-5.1	95	0.00

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96 T	1,2,3-Trichlorobenzene	0.736	0.756	-2.7	95	0.00

(#) = Out of Range

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