

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075050.D
 Acq On : 27 Oct 2022 18:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 02:16:05 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	92	0.00
2 T	Dichlorodifluoromethane	0.650	0.628	3.4	91	0.00
3 P	Chloromethane	0.691	0.659	4.6	92	0.00
4 C	Vinyl Chloride	0.986	0.959	2.7#	91	0.00
5 T	Bromomethane	0.808	0.757	6.3	89	0.01
6 T	Chloroethane	0.707	0.673	4.8	92	0.02
7 T	Trichlorofluoromethane	1.007	1.002	0.5	94	0.01
8 T	Diethyl Ether	0.367	0.367	0.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.552	0.7	94	0.00
10 T	Methyl Iodide	0.828	0.805	2.8	95	0.00
11 T	Tert butyl alcohol	0.157	0.143	8.9	92	0.00
12 CM	1,1-Dichloroethene	0.530	0.508	4.2#	91	0.00
13 T	Acrolein	0.129	0.106	17.8	80	0.00
14 T	Allyl chloride	0.774	0.774	0.0	92	0.01
15 T	Acrylonitrile	0.332	0.331	0.3	95	0.00
16 T	Acetone	0.285	0.271	4.9	95	0.00
17 T	Carbon Disulfide	1.333	1.266	5.0	88	0.00
18 T	Methyl Acetate	0.932	0.944	-1.3	97	0.00
19 T	Methyl tert-butyl Ether	1.970	1.976	-0.3	94	0.00
20 T	Methylene Chloride	0.636	0.613	3.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.564	2.8	93	0.00
22 T	Diisopropyl ether	1.708	1.742	-2.0	95	0.00
23 T	Vinyl Acetate	1.427	1.468	-2.9	95	0.00
24 P	1,1-Dichloroethane	1.080	1.076	0.4	95	0.00
25 T	2-Butanone	0.449	0.445	0.9	96	0.00
26 T	2,2-Dichloropropane	0.994	0.981	1.3	93	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.691	0.3	94	0.00
28 T	Bromochloromethane	0.455	0.493	-8.4	100	0.00
29 T	Tetrahydrofuran	0.290	0.300	-3.4	97	0.00
30 C	Chloroform	1.173	1.199	-2.2#	96	0.00
31 T	Cyclohexane	1.002	0.941	6.1	90	0.00
32 T	1,1,1-Trichloroethane	1.065	1.102	-3.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.712	-5.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.294	0.300	-2.0	98	0.00
36 T	1,1-Dichloropropene	0.454	0.460	-1.3	95	0.00
37 T	Ethyl Acetate	0.498	0.475	4.6	95	0.00
38 T	Carbon Tetrachloride	0.500	0.510	-2.0	94	0.00
39 T	Methylcyclohexane	0.600	0.596	0.7	93	0.00
40 TM	Benzene	1.391	1.401	-0.7	96	0.00
41 T	Methacrylonitrile	0.239	0.247	-3.3	98	0.00
42 TM	1,2-Dichloroethane	0.506	0.502	0.8	95	0.00
43 T	Isopropyl Acetate	0.773	0.783	-1.3	96	0.00
44 TM	Trichloroethene	0.349	0.340	2.6	95	0.00
45 C	1,2-Dichloropropane	0.331	0.344	-3.9#	96	0.00
46 T	Dibromomethane	0.258	0.254	1.6	95	0.00
47 T	Bromodichloromethane	0.500	0.505	-1.0	96	0.00
48 T	Methyl methacrylate	0.355	0.356	-0.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	95	0.00
50 S	Toluene-d8	1.139	1.218	-6.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.507	-1.6	97	0.00
52 CM	Toluene	0.930	0.974	-4.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.527	0.563	-6.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.567	-1.4	93	0.00
55 T	1,1,2-Trichloroethane	0.369	0.377	-2.2	95	0.00
56 T	Ethyl methacrylate	0.563	0.600	-6.6	97	0.00
57 T	1,3-Dichloropropane	0.614	0.634	-3.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.230	-6.0	94	0.00
59 T	2-Hexanone	0.379	0.388	-2.4	98	0.00
60 T	Dibromochloromethane	0.389	0.411	-5.7	95	0.00
61 T	1,2-Dibromoethane	0.378	0.398	-5.3	95	0.00
62 S	4-Bromofluorobenzene	0.400	0.462	-15.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.307	0.301	2.0	95	0.00
65 PM	Chlorobenzene	1.067	1.088	-2.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.406	-2.5	96	0.00
67 C	Ethyl Benzene	1.920	1.998	-4.1#	95	0.00
68 T	m/p-Xylenes	0.770	0.811	-5.3	94	0.00
69 T	o-Xylene	0.762	0.809	-6.2	97	0.00
70 T	Styrene	1.215	1.314	-8.1	96	0.00
71 P	Bromoform	0.296	0.316	-6.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.014	3.920	2.3	96	0.00
74 T	N-amyl acetate	1.485	1.425	4.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.245	4.9	98	0.00
76 T	1,2,3-Trichloropropane	1.062	0.951	10.5	84	0.00
77 T	Bromobenzene	0.884	0.831	6.0	94	0.00
78 T	n-propylbenzene	4.507	4.496	0.2	96	0.00
79 T	2-Chlorotoluene	2.754	2.710	1.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.411	-1.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.387	6.5	90	0.00
82 T	4-Chlorotoluene	2.754	2.710	1.6	96	0.00
83 T	tert-Butylbenzene	2.996	3.016	-0.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.465	-1.6	97	0.00
85 T	sec-Butylbenzene	4.191	4.278	-2.1	97	0.00
86 T	p-Isopropyltoluene	3.461	3.626	-4.8	97	0.00
87 T	1,3-Dichlorobenzene	1.731	1.734	-0.2	96	0.00
88 T	1,4-Dichlorobenzene	1.713	1.704	0.5	96	0.00
89 T	n-Butylbenzene	2.787	2.929	-5.1	96	0.00
90 T	Hexachloroethane	0.635	0.627	1.3	94	0.00
91 T	1,2-Dichlorobenzene	1.720	1.715	0.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.262	3.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.747	-0.9	93	0.00
94 T	Hexachlorobutadiene	0.361	0.337	6.6	94	0.00
95 T	Naphthalene	2.847	2.874	-0.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.739	-0.4	95	0.00

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