

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074928.D
 Acq On : 17 Oct 2022 20:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 03:37:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 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	0.949	0.858	9.6	96	0.00
3 P	Chloromethane	1.540	1.201	22.0	94	0.00
4 C	Vinyl Chloride	2.074	1.821	12.2#	92	0.00
5 T	Bromomethane	1.614	1.553	3.8	97	0.00
6 T	Chloroethane	1.593	1.452	8.9	98	0.00
7 T	Trichlorofluoromethane	1.447	1.313	9.3	98	0.00
8 T	Diethyl Ether	0.644	0.604	6.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.841	0.790	6.1	99	0.00
10 T	Methyl Iodide	1.133	1.071	5.5	95	0.00
11 T	Tert butyl alcohol	0.287	0.274	4.5	97	0.00
12 CM	1,1-Dichloroethene	0.836	0.771	7.8#	95	0.00
13 T	Acrolein	0.283	0.248	12.4	88	0.00
14 T	Allyl chloride	1.618	1.411	12.8	83	0.02
15 T	Acrylonitrile	0.750	0.707	5.7	92	0.00
16 T	Acetone	0.620	0.557	10.2	92	0.00
17 T	Carbon Disulfide	2.121	1.832	13.6	92	0.00
18 T	Methyl Acetate	2.489	2.021	18.8	91	0.00
19 T	Methyl tert-butyl Ether	3.273	3.197	2.3	95	0.00
20 T	Methylene Chloride	1.252	0.989	21.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.942	0.834	11.5	96	0.00
22 T	Diisopropyl ether	3.673	3.592	2.2	95	0.00
23 T	Vinyl Acetate	2.605	2.631	-1.0	95	0.00
24 P	1,1-Dichloroethane	1.984	1.888	4.8	95	0.00
25 T	2-Butanone	1.033	0.951	7.9	89	0.00
26 T	2,2-Dichloropropane	1.622	1.364	15.9	90	0.00
27 T	cis-1,2-Dichloroethene	1.175	1.102	6.2	95	0.00
28 T	Bromochloromethane	0.967	0.959	0.8	90	0.00
29 T	Tetrahydrofuran	0.703	0.665	5.4	92	0.00
30 C	Chloroform	1.929	1.849	4.1#	94	0.00
31 T	Cyclohexane	1.706	1.583	7.2	97	0.00
32 T	1,1,1-Trichloroethane	1.633	1.571	3.8	95	0.00
33 S	1,2-Dichloroethane-d4	1.319	1.244	5.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.562	0.552	1.8	94	0.00
36 T	1,1-Dichloropropene	0.738	0.733	0.7	94	0.00
37 T	Ethyl Acetate	1.066	1.080	-1.3	94	0.00
38 T	Carbon Tetrachloride	0.747	0.723	3.2	94	0.00
39 T	Methylcyclohexane	0.910	0.895	1.6	95	0.00
40 TM	Benzene	2.438	2.423	0.6	97	0.00
41 T	Methacrylonitrile	0.600	0.555	7.5	92	0.00
42 TM	1,2-Dichloroethane	0.844	0.821	2.7	95	0.00
43 T	Isopropyl Acetate	1.766	1.731	2.0	94	0.00
44 TM	Trichloroethene	0.521	0.499	4.2	97	0.00
45 C	1,2-Dichloropropane	0.675	0.658	2.5#	95	0.00
46 T	Dibromomethane	0.432	0.429	0.7	99	0.00
47 T	Bromodichloromethane	0.809	0.853	-5.4	95	0.00
48 T	Methyl methacrylate	0.810	0.792	2.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.016	-6.7	99	0.00
50 S	Toluene-d8	2.331	2.350	-0.8	95	0.00
51 T	4-Methyl-2-Pentanone	1.144	1.165	-1.8	95	0.00
52 CM	Toluene	1.493	1.551	-3.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.916	0.971	-6.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.989	0.981	0.8	94	0.00
55 T	1,1,2-Trichloroethane	0.630	0.633	-0.5	96	0.00
56 T	Ethyl methacrylate	1.009	1.056	-4.7	95	0.00
57 T	1,3-Dichloropropane	1.118	1.122	-0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.436	0.454	-4.1	88	0.00
59 T	2-Hexanone	0.857	0.860	-0.4	93	0.00
60 T	Dibromochloromethane	0.596	0.631	-5.9	94	0.00
61 T	1,2-Dibromoethane	0.619	0.629	-1.6	96	0.00
62 S	4-Bromofluorobenzene	0.677	0.734	-8.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.370	0.357	3.5	94	0.00
65 PM	Chlorobenzene	1.436	1.341	6.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.509	0.514	-1.0	94	0.00
67 C	Ethyl Benzene	2.611	2.650	-1.5#	96	0.00
68 T	m/p-Xylenes	0.975	1.021	-4.7	96	0.00
69 T	o-Xylene	0.991	1.007	-1.6	94	0.00
70 T	Styrene	1.558	1.684	-8.1	95	0.00
71 P	Bromoform	0.375	0.387	-3.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.763	4.633	2.7	97	0.00
74 T	N-amyl acetate	2.633	2.417	8.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.819	1.585	12.9	94	0.00
76 T	1,2,3-Trichloropropane	1.413	1.179	16.6	80	0.00
77 T	Bromobenzene	1.040	0.914	12.1	93	0.00
78 T	n-propylbenzene	5.528	5.443	1.5	94	0.00
79 T	2-Chlorotoluene	3.429	3.081	10.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.910	3.790	3.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.588	0.538	8.5	91	0.00
82 T	4-Chlorotoluene	3.013	2.875	4.6	94	0.00
83 T	tert-Butylbenzene	3.578	3.308	7.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.753	3.660	2.5	95	0.00
85 T	sec-Butylbenzene	4.902	4.795	2.2	94	0.00
86 T	p-Isopropyltoluene	3.719	3.716	0.1	94	0.00
87 T	1,3-Dichlorobenzene	1.719	1.679	2.3	94	0.00
88 T	1,4-Dichlorobenzene	1.816	1.614	11.1	95	0.00
89 T	n-Butylbenzene	3.095	3.087	0.3	93	0.00
90 T	Hexachloroethane	0.768	0.720	6.3	96	0.00
91 T	1,2-Dichlorobenzene	1.717	1.609	6.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.261	11.8	87	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.758	5.7	98	0.00
94 T	Hexachlorobutadiene	0.384	0.350	8.9	95	0.00
95 T	Naphthalene	3.465	3.095	10.7	93	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	0.839	0.770	8.2	93	0.00

(#) = Out of Range

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