

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069124.D
 Acq On : 22 Oct 2021 7:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 07:50:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 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	107	0.00
2 T	Dichlorodifluoromethane	0.546	0.521	4.6	92	0.00
3 P	Chloromethane	0.611	0.550	10.0	90	0.00
4 C	Vinyl Chloride	0.621	0.613	1.3#	96	0.00
5 T	Bromomethane	0.341	0.331	2.9	92	0.00
6 T	Chloroethane	0.366	0.378	-3.3	100	0.00
7 T	Trichlorofluoromethane	0.869	0.833	4.1	96	0.00
8 T	Diethyl Ether	0.324	0.326	-0.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.443	5.1	95	0.00
10 T	Methyl Iodide	0.678	0.615	9.3	91	0.00
11 T	Tert butyl alcohol	0.120	0.109	9.2	95	0.00
12 CM	1,1-Dichloroethene	0.483	0.448	7.2#	96	0.00
13 T	Acrolein	0.053	0.063	-18.9	136	0.00
14 T	Allyl chloride	0.866	0.746	13.9	84	0.00
15 T	Acrylonitrile	0.270	0.270	0.0	98	0.00
16 T	Acetone	0.246	0.225	8.5	91	0.00
17 T	Carbon Disulfide	1.311	1.060	19.1	80	0.00
18 T	Methyl Acetate	0.933	0.951	-1.9	102	0.00
19 T	Methyl tert-butyl Ether	1.799	1.799	0.0	98	0.00
20 T	Methylene Chloride	0.566	0.547	3.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.472	9.6	92	0.00
22 T	Diisopropyl ether	1.801	1.700	5.6	90	0.00
23 T	Vinyl Acetate	1.362	1.265	7.1	89	0.00
24 P	1,1-Dichloroethane	0.979	0.938	4.2	96	0.00
25 T	2-Butanone	0.372	0.365	1.9	95	0.00
26 T	2,2-Dichloropropane	0.933	0.532	43.0#	57	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.579	8.2	93	0.00
28 T	Bromochloromethane	0.443	0.436	1.6	104	0.00
29 T	Tetrahydrofuran	0.241	0.233	3.3	92	0.00
30 C	Chloroform	1.031	0.989	4.1#	94	0.00
31 T	Cyclohexane	1.025	0.813	20.7	84	0.00
32 T	1,1,1-Trichloroethane	0.961	0.901	6.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.638	3.2	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.291	0.281	3.4	113	0.00
36 T	1,1-Dichloropropene	0.427	0.389	8.9	91	0.00
37 T	Ethyl Acetate	0.441	0.412	6.6	93	0.00
38 T	Carbon Tetrachloride	0.469	0.421	10.2	90	0.00
39 T	Methylcyclohexane	0.550	0.460	16.4	83	0.00
40 TM	Benzene	1.300	1.205	7.3	92	0.00
41 T	Methacrylonitrile	0.222	0.206	7.2	90	0.00
42 TM	1,2-Dichloroethane	0.461	0.440	4.6	94	0.00
43 T	Isopropyl Acetate	0.778	0.754	3.1	94	0.00
44 TM	Trichloroethene	0.325	0.297	8.6	91	0.00
45 C	1,2-Dichloropropane	0.337	0.313	7.1#	93	0.00
46 T	Dibromomethane	0.230	0.216	6.1	94	0.00
47 T	Bromodichloromethane	0.477	0.434	9.0	90	0.00
48 T	Methyl methacrylate	0.366	0.316	13.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	96	0.00
50 S	Toluene-d8	1.164	1.107	4.9	109	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.433	4.0	93	0.00
52 CM	Toluene	0.837	0.844	-0.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.541	0.465	14.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.488	13.3	85	0.00
55 T	1,1,2-Trichloroethane	0.330	0.311	5.8	94	0.00
56 T	Ethyl methacrylate	0.554	0.533	3.8	95	0.00
57 T	1,3-Dichloropropane	0.544	0.528	2.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.188	-40.3#	138	0.00
59 T	2-Hexanone	0.324	0.322	0.6	96	0.00
60 T	Dibromochloromethane	0.372	0.336	9.7	89	0.00
61 T	1,2-Dibromoethane	0.338	0.327	3.3	94	0.00
62 S	4-Bromofluorobenzene	0.439	0.431	1.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.322	0.265	17.7	83	0.00
65 PM	Chlorobenzene	0.946	0.904	4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.338	8.6	92	0.00
67 C	Ethyl Benzene	1.758	1.649	6.2#	93	0.00
68 T	m/p-Xylenes	0.666	0.621	6.8	92	0.00
69 T	o-Xylene	0.667	0.624	6.4	93	0.00
70 T	Styrene	1.086	1.042	4.1	95	0.00
71 P	Bromoform	0.297	0.266	10.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.162	3.773	9.3	92	0.00
74 T	N-amyl acetate	1.577	1.569	0.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.197	0.5	101	0.00
76 T	1,2,3-Trichloropropane	1.064	0.990	7.0	88	0.00
77 T	Bromobenzene	0.920	0.889	3.4	98	0.00
78 T	n-propylbenzene	4.677	4.199	10.2	90	0.00
79 T	2-Chlorotoluene	2.883	2.626	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.106	10.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.341	23.4	80	0.00
82 T	4-Chlorotoluene	2.786	2.559	8.1	92	0.00
83 T	tert-Butylbenzene	3.018	2.763	8.4	93	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.197	4.3	96	0.00
85 T	sec-Butylbenzene	4.179	3.799	9.1	91	0.00
86 T	p-Isopropyltoluene	3.352	3.072	8.4	91	0.00
87 T	1,3-Dichlorobenzene	1.592	1.477	7.2	92	0.00
88 T	1,4-Dichlorobenzene	1.580	1.439	8.9	91	0.00
89 T	n-Butylbenzene	2.791	2.476	11.3	87	0.00
90 T	Hexachloroethane	0.704	0.604	14.2	87	0.00
91 T	1,2-Dichlorobenzene	1.546	1.423	8.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.223	3.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.742	-8.2	100	0.00
94 T	Hexachlorobutadiene	0.440	0.346	21.4	78	0.00
95 T	Naphthalene	1.793	2.807	-56.6#	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.739	-13.7	104	0.00

(#) = Out of Range

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