

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
 Data File : VN069504.D
 Acq On : 16 Nov 2021 11:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 16:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	97	0.00
2 T	Dichlorodifluoromethane	0.534	0.488	8.6	84	0.00
3 P	Chloromethane	0.619	0.540	12.8	88	0.00
4 C	Vinyl Chloride	0.620	0.527	15.0#	81	0.00
5 T	Bromomethane	0.403	0.399	1.0	102	0.00
6 T	Chloroethane	0.419	0.341	18.6	80	0.00
7 T	Trichlorofluoromethane	0.959	0.777	19.0	78	0.00
8 T	Diethyl Ether	0.310	0.312	-0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.427	5.5	92	0.00
10 T	Methyl Iodide	0.554	0.580	-4.7	101	0.00
11 T	Tert butyl alcohol	0.131	0.117	10.7	88	0.00
12 CM	1,1-Dichloroethene	0.405	0.374	7.7#	89	0.00
13 T	Acrolein	0.021	0.020	4.8	107	0.00
14 T	Allyl chloride	0.896	0.878	2.0	94	0.00
15 T	Acrylonitrile	0.335	0.342	-2.1	98	0.00
16 T	Acetone	0.391	0.362	7.4	89	0.00
17 T	Carbon Disulfide	0.958	0.769	19.7	77	0.00
18 T	Methyl Acetate	1.272	1.232	3.1	96	0.00
19 T	Methyl tert-butyl Ether	1.715	1.803	-5.1	101	0.00
20 T	Methylene Chloride	0.555	0.532	4.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.428	5.5	92	0.00
22 T	Diisopropyl ether	1.930	2.025	-4.9	100	0.00
23 T	Vinyl Acetate	1.493	1.581	-5.9	98	0.00
24 P	1,1-Dichloroethane	0.983	0.971	1.2	96	0.00
25 T	2-Butanone	0.530	0.517	2.5	92	0.00
26 T	2,2-Dichloropropane	0.769	0.728	5.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.574	-2.3	98	0.00
28 T	Bromochloromethane	0.503	0.548	-8.9	109	0.00
29 T	Tetrahydrofuran	0.325	0.321	1.2	91	0.00
30 C	Chloroform	1.008	1.027	-1.9#	98	0.00
31 T	Cyclohexane	0.990	0.812	18.0	84	0.00
32 T	1,1,1-Trichloroethane	0.841	0.811	3.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.738	-1.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.300	0.314	-4.7	105	0.00
36 T	1,1-Dichloropropene	0.421	0.400	5.0	89	0.00
37 T	Ethyl Acetate	0.569	0.589	-3.5	94	0.00
38 T	Carbon Tetrachloride	0.406	0.390	3.9	88	0.00
39 T	Methylcyclohexane	0.523	0.476	9.0	83	0.00
40 TM	Benzene	1.299	1.286	1.0	94	0.00
41 T	Methacrylonitrile	0.294	0.303	-3.1	102	0.00
42 TM	1,2-Dichloroethane	0.508	0.533	-4.9	100	0.00
43 T	Isopropyl Acetate	0.913	0.950	-4.1	96	0.00
44 TM	Trichloroethene	0.311	0.310	0.3	95	0.00
45 C	1,2-Dichloropropane	0.347	0.366	-5.5#	99	0.00
46 T	Dibromomethane	0.232	0.241	-3.9	98	0.00
47 T	Bromodichloromethane	0.434	0.469	-8.1	97	0.00
48 T	Methyl methacrylate	0.430	0.432	-0.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	89	0.00
50 S	Toluene-d8	1.179	1.183	-0.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.624	-5.8	94	0.00
52 CM	Toluene	0.809	0.816	-0.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.453	0.500	-10.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.539	-8.9	96	0.00
55 T	1,1,2-Trichloroethane	0.326	0.355	-8.9	100	0.00
56 T	Ethyl methacrylate	0.540	0.589	-9.1	97	0.00
57 T	1,3-Dichloropropane	0.573	0.607	-5.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.130	-4.0	94	0.00
59 T	2-Hexanone	0.439	0.451	-2.7	91	0.00
60 T	Dibromochloromethane	0.305	0.344	-12.8	98	0.00
61 T	1,2-Dibromoethane	0.330	0.359	-8.8	97	0.00
62 S	4-Bromofluorobenzene	0.433	0.456	-5.3	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.302	0.287	5.0	91	0.00
65 PM	Chlorobenzene	0.931	0.935	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.344	-6.5	97	0.00
67 C	Ethyl Benzene	1.716	1.690	1.5#	92	0.00
68 T	m/p-Xylenes	0.631	0.625	1.0	91	0.00
69 T	o-Xylene	0.629	0.636	-1.1	93	0.00
70 T	Styrene	1.011	1.060	-4.8	95	0.00
71 P	Bromoform	0.230	0.252	-9.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.981	3.742	6.0	91	0.00
74 T	N-amyl acetate	1.687	1.721	-2.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.315	2.1	97	0.00
76 T	1,2,3-Trichloropropane	1.154	1.255	-8.8	105	0.00
77 T	Bromobenzene	0.910	0.898	1.3	97	0.00
78 T	n-propylbenzene	4.480	4.305	3.9	91	0.00
79 T	2-Chlorotoluene	2.774	2.657	4.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.218	3.111	3.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.329	4.4	90	0.00
82 T	4-Chlorotoluene	2.644	2.618	1.0	96	0.00
83 T	tert-Butylbenzene	2.820	2.710	3.9	91	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.110	-0.1	94	0.00
85 T	sec-Butylbenzene	3.940	3.795	3.7	90	0.00
86 T	p-Isopropyltoluene	3.128	3.076	1.7	91	0.00
87 T	1,3-Dichlorobenzene	1.579	1.590	-0.7	96	0.00
88 T	1,4-Dichlorobenzene	1.549	1.524	1.6	95	0.00
89 T	n-Butylbenzene	2.608	2.561	1.8	90	0.00
90 T	Hexachloroethane	0.513	0.508	1.0	90	0.00
91 T	1,2-Dichlorobenzene	1.502	1.556	-3.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.229	-5.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.735	-11.0	96	0.00
94 T	Hexachlorobutadiene	0.390	0.401	-2.8	94	0.00
95 T	Naphthalene	1.775	1.968	-10.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.707	-11.5	97	0.00

(#) = Out of Range

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