

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069104.D
 Acq On : 21 Oct 2021 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 01:36:19 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	77	0.00
2 T	Dichlorodifluoromethane	0.546	0.518	5.1	66	0.00
3 P	Chloromethane	0.611	0.564	7.7	66	0.00
4 C	Vinyl Chloride	0.621	0.687	-10.6#	78	0.00
5 T	Bromomethane	0.341	0.444	-30.2#	88	-0.01
6 T	Chloroethane	0.366	0.452	-23.5	86	0.00
7 T	Trichlorofluoromethane	0.869	0.881	-1.4	73	0.00
8 T	Diethyl Ether	0.324	0.326	-0.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.480	-2.8	74	0.00
10 T	Methyl Iodide	0.678	0.624	8.0	66	0.00
11 T	Tert butyl alcohol	0.120	0.109	9.2	68	0.00
12 CM	1,1-Dichloroethene	0.483	0.464	3.9#	72	0.00
13 T	Acrolein	0.053	0.055	-3.8	86	0.00
14 T	Allyl chloride	0.866	0.789	8.9	64	0.00
15 T	Acrylonitrile	0.270	0.277	-2.6	73	0.00
16 T	Acetone	0.246	0.221	10.2	64	0.00
17 T	Carbon Disulfide	1.311	1.134	13.5	62	0.00
18 T	Methyl Acetate	0.933	0.964	-3.3	74	0.00
19 T	Methyl tert-butyl Ether	1.799	1.857	-3.2	73	0.00
20 T	Methylene Chloride	0.566	0.571	-0.9	75	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.506	3.1	71	0.00
22 T	Diisopropyl ether	1.801	1.831	-1.7	70	0.00
23 T	Vinyl Acetate	1.362	1.371	-0.7	69	0.00
24 P	1,1-Dichloroethane	0.979	0.996	-1.7	73	0.00
25 T	2-Butanone	0.372	0.372	0.0	70	0.00
26 T	2,2-Dichloropropane	0.933	0.769	17.6	59	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.628	0.5	73	0.00
28 T	Bromochloromethane	0.443	0.465	-5.0	79	0.00
29 T	Tetrahydrofuran	0.241	0.247	-2.5	70	0.00
30 C	Chloroform	1.031	1.100	-6.7#	75	0.00
31 T	Cyclohexane	1.025	0.903	11.9	67	0.00
32 T	1,1,1-Trichloroethane	0.961	0.983	-2.3	73	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.746	-13.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.291	0.318	-9.3	93	0.00
36 T	1,1-Dichloropropene	0.427	0.425	0.5	72	0.00
37 T	Ethyl Acetate	0.441	0.440	0.2	72	0.00
38 T	Carbon Tetrachloride	0.469	0.464	1.1	72	0.00
39 T	Methylcyclohexane	0.550	0.528	4.0	69	0.00
40 TM	Benzene	1.300	1.319	-1.5	73	0.00
41 T	Methacrylonitrile	0.222	0.220	0.9	70	0.00
42 TM	1,2-Dichloroethane	0.461	0.488	-5.9	76	0.00
43 T	Isopropyl Acetate	0.778	0.780	-0.3	71	0.00
44 TM	Trichloroethene	0.325	0.330	-1.5	73	0.00
45 C	1,2-Dichloropropane	0.337	0.343	-1.8#	74	0.00
46 T	Dibromomethane	0.230	0.241	-4.8	77	0.00
47 T	Bromodichloromethane	0.477	0.488	-2.3	73	0.00
48 T	Methyl methacrylate	0.366	0.339	7.4	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	75	0.00
50 S	Toluene-d8	1.164	1.290	-10.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.472	-4.7	74	0.00
52 CM	Toluene	0.837	0.875	-4.5#	74	0.00
53 T	t-1,3-Dichloropropene	0.541	0.536	0.9	71	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.555	1.4	71	0.00
55 T	1,1,2-Trichloroethane	0.330	0.351	-6.4	78	0.00
56 T	Ethyl methacrylate	0.554	0.576	-4.0	75	0.00
57 T	1,3-Dichloropropane	0.544	0.587	-7.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.176	-31.3#	94	0.00
59 T	2-Hexanone	0.324	0.349	-7.7	76	0.00
60 T	Dibromochloromethane	0.372	0.376	-1.1	73	0.00
61 T	1,2-Dibromoethane	0.338	0.366	-8.3	76	0.00
62 S	4-Bromofluorobenzene	0.439	0.511	-16.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.322	0.303	5.9	70	0.00
65 PM	Chlorobenzene	0.946	0.999	-5.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.375	-1.4	75	0.00
67 C	Ethyl Benzene	1.758	1.847	-5.1#	77	0.00
68 T	m/p-Xylenes	0.666	0.692	-3.9	76	0.00
69 T	o-Xylene	0.667	0.692	-3.7	76	0.00
70 T	Styrene	1.086	1.175	-8.2	79	0.00
71 P	Bromoform	0.297	0.285	4.0	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.162	4.274	-2.7	79	0.00
74 T	N-amyl acetate	1.577	1.628	-3.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.288	-7.1	82	0.00
76 T	1,2,3-Trichloropropane	1.064	1.012	4.9	68	0.00
77 T	Bromobenzene	0.920	0.962	-4.6	79	0.00
78 T	n-propylbenzene	4.677	4.846	-3.6	78	0.00
79 T	2-Chlorotoluene	2.883	2.991	-3.7	79	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.532	-1.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.393	11.7	69	0.00
82 T	4-Chlorotoluene	2.786	2.937	-5.4	80	0.00
83 T	tert-Butylbenzene	3.018	3.125	-3.5	79	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.480	-4.2	78	0.00
85 T	sec-Butylbenzene	4.179	4.361	-4.4	79	0.00
86 T	p-Isopropyltoluene	3.352	3.525	-5.2	79	0.00
87 T	1,3-Dichlorobenzene	1.592	1.684	-5.8	79	0.00
88 T	1,4-Dichlorobenzene	1.580	1.630	-3.2	77	0.00
89 T	n-Butylbenzene	2.791	2.904	-4.0	77	0.00
90 T	Hexachloroethane	0.704	0.679	3.6	74	0.00
91 T	1,2-Dichlorobenzene	1.546	1.605	-3.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.231	0.4	73	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.758	-10.5	77	0.00
94 T	Hexachlorobutadiene	0.440	0.415	5.7	70	0.00
95 T	Naphthalene	1.793	2.142	-19.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.735	-13.1	78	0.00

(#) = Out of Range

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