

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070845.D
 Acq On : 31 Jan 2022 11:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 16:41:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	70	0.00
2 T	Dichlorodifluoromethane	0.578	0.545	5.7	68	0.00
3 P	Chloromethane	0.845	0.821	2.8	72	0.00
4 C	Vinyl Chloride	0.803	0.890	-10.8#	79	0.00
5 T	Bromomethane	0.418	0.529	-26.6#	89	0.01
6 T	Chloroethane	0.501	0.590	-17.8	86	0.00
7 T	Trichlorofluoromethane	0.918	1.104	-20.3	87	0.00
8 T	Diethyl Ether	0.401	0.514	-28.2#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.585	-5.4	78	0.00
10 T	Methyl Iodide	0.715	0.700	2.1	67	0.00
11 T	Tert butyl alcohol	0.129	0.105	18.6	59	0.00
12 CM	1,1-Dichloroethene	0.553	0.579	-4.7#	78	0.00
13 T	Acrolein	0.185	0.204	-10.3	83	0.00
14 T	Allyl chloride	1.205	1.157	4.0	66	0.00
15 T	Acrylonitrile	0.411	0.362	11.9	60	0.00
16 T	Acetone	0.497	0.486	2.2	68	0.00
17 T	Carbon Disulfide	1.502	1.387	7.7	65	0.00
18 T	Methyl Acetate	0.978	0.850	13.1	63	0.00
19 T	Methyl tert-butyl Ether	1.976	2.097	-6.1	73	0.00
20 T	Methylene Chloride	0.655	0.623	4.9	69	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.560	-0.5	70	0.00
22 T	Diisopropyl ether	2.389	2.364	1.0	68	0.00
23 T	Vinyl Acetate	2.025	2.034	-0.4	68	0.00
24 P	1,1-Dichloroethane	1.195	1.216	-1.8	71	0.00
25 T	2-Butanone	0.626	0.567	9.4	61	0.00
26 T	2,2-Dichloropropane	0.916	1.044	-14.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.675	-2.1	72	0.00
28 T	Bromochloromethane	0.536	0.542	-1.1	73	0.00
29 T	Tetrahydrofuran	0.383	0.323	15.7	57	0.00
30 C	Chloroform	1.342	1.190	11.3#	73	0.00
31 T	Cyclohexane	1.262	1.143	9.4	66	0.00
32 T	1,1,1-Trichloroethane	0.927	1.034	-11.5	77	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.737	-2.8	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.310	0.328	-5.8	71	0.00
36 T	1,1-Dichloropropene	0.522	0.559	-7.1	73	0.00
37 T	Ethyl Acetate	0.693	0.624	10.0	60	0.00
38 T	Carbon Tetrachloride	0.464	0.553	-19.2	80	0.00
39 T	Methylcyclohexane	0.645	0.681	-5.6	70	0.00
40 TM	Benzene	1.618	1.638	-1.2	69	0.00
41 T	Methacrylonitrile	0.353	0.336	4.8	65	0.00
42 TM	1,2-Dichloroethane	0.561	0.621	-10.7	76	0.00
43 T	Isopropyl Acetate	1.059	1.052	0.7	66	0.00
44 TM	Trichloroethene	0.367	0.387	-5.4	72	0.00
45 C	1,2-Dichloropropane	0.440	0.453	-3.0#	70	0.00
46 T	Dibromomethane	0.256	0.273	-6.6	71	0.00
47 T	Bromodichloromethane	0.523	0.586	-12.0	76	0.00
48 T	Methyl methacrylate	0.504	0.516	-2.4	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	57	0.00
50 S	Toluene-d8	1.307	1.312	-0.4	68	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.643	4.9	62	0.00
52 CM	Toluene	0.968	1.027	-6.1#	71	0.00
53 T	t-1,3-Dichloropropene	0.561	0.661	-17.8	76	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.709	-13.1	73	0.00
55 T	1,1,2-Trichloroethane	0.380	0.396	-4.2	71	0.00
56 T	Ethyl methacrylate	0.639	0.675	-5.6	68	0.00
57 T	1,3-Dichloropropane	0.673	0.706	-4.9	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.169	-11.9	69	0.00
59 T	2-Hexanone	0.491	0.488	0.6	62	0.00
60 T	Dibromochloromethane	0.355	0.421	-18.6	77	0.00
61 T	1,2-Dibromoethane	0.382	0.397	-3.9	70	0.00
62 S	4-Bromofluorobenzene	0.466	0.501	-7.5	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.367	0.369	-0.5	70	0.00
65 PM	Chlorobenzene	1.083	1.150	-6.2	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.429	-15.0	77	0.00
67 C	Ethyl Benzene	2.008	2.209	-10.0#	73	0.00
68 T	m/p-Xylenes	0.731	0.812	-11.1	73	0.00
69 T	o-Xylene	0.725	0.796	-9.8	72	0.00
70 T	Styrene	1.160	1.335	-15.1	73	0.00
71 P	Bromoform	0.282	0.333	-18.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.730	4.865	-2.9	74	0.00
74 T	N-amyl acetate	1.934	1.881	2.7	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.476	7.6	67	0.00
76 T	1,2,3-Trichloropropane	1.326	1.327	-0.1	75	0.00
77 T	Bromobenzene	1.061	1.106	-4.2	74	0.00
78 T	n-propylbenzene	5.290	5.715	-8.0	74	0.00
79 T	2-Chlorotoluene	3.346	3.463	-3.5	74	0.00
80 T	1,3,5-Trimethylbenzene	3.825	4.096	-7.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.450	-1.1	69	0.00
82 T	4-Chlorotoluene	3.127	3.420	-9.4	75	0.00
83 T	tert-Butylbenzene	3.330	3.536	-6.2	74	0.00
84 T	1,2,4-Trimethylbenzene	3.677	4.040	-9.9	75	0.00
85 T	sec-Butylbenzene	4.527	4.962	-9.6	75	0.00
86 T	p-Isopropyltoluene	3.556	4.083	-14.8	77	0.00
87 T	1,3-Dichlorobenzene	1.764	1.958	-11.0	76	0.00
88 T	1,4-Dichlorobenzene	1.756	1.911	-8.8	77	0.00
89 T	n-Butylbenzene	2.934	3.435	-17.1	78	0.00
90 T	Hexachloroethane	0.622	0.724	-16.4	80	0.00
91 T	1,2-Dichlorobenzene	1.743	1.843	-5.7	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.265	2.2	68	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.957	-23.6	78	0.00
94 T	Hexachlorobutadiene	0.516	0.605	-17.2	81	0.00
95 T	Naphthalene	2.001	2.278	-13.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.869	-17.8	73	0.00

(#) = Out of Range

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