

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071905.D
 Acq On : 07 Apr 2022 16:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 01:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	116	0.00
2 T	Dichlorodifluoromethane	0.398	0.289	27.4#	81	0.00
3 P	Chloromethane	0.504	0.340	32.5#	82	0.00
4 C	Vinyl Chloride	0.553	0.374	32.4#	77	0.00
5 T	Bromomethane	0.360	0.241	33.1#	77	0.00
6 T	Chloroethane	0.398	0.255	35.9#	74	0.00
7 T	Trichlorofluoromethane	0.704	0.551	21.7	90	0.00
8 T	Diethyl Ether	0.297	0.255	14.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.357	17.7	95	0.00
10 T	Methyl Iodide	0.606	0.472	22.1	87	0.00
11 T	Tert butyl alcohol	0.093	0.073	21.5	84	0.00
12 CM	1,1-Dichloroethene	0.413	0.332	19.6#	93	0.00
13 T	Acrolein	0.113	0.084	25.7#	80	0.00
14 T	Allyl chloride	0.670	0.547	18.4	91	0.00
15 T	Acrylonitrile	0.269	0.235	12.6	95	0.00
16 T	Acetone	0.244	0.175	28.3#	87	0.00
17 T	Carbon Disulfide	0.947	0.638	32.6#	81	0.00
18 T	Methyl Acetate	0.737	0.494	33.0#	92	0.00
19 T	Methyl tert-butyl Ether	1.533	1.337	12.8	96	0.00
20 T	Methylene Chloride	0.514	0.423	17.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.354	21.9	92	0.00
22 T	Diisopropyl ether	1.458	1.275	12.6	98	0.00
23 T	Vinyl Acetate	1.160	1.042	10.2	93	0.00
24 P	1,1-Dichloroethane	0.856	0.724	15.4	95	0.00
25 T	2-Butanone	0.352	0.286	18.8	90	0.00
26 T	2,2-Dichloropropane	0.735	0.603	18.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.466	16.2	95	0.00
28 T	Bromochloromethane	0.345	0.281	18.6	104	0.00
29 T	Tetrahydrofuran	0.228	0.189	17.1	89	0.00
30 C	Chloroform	0.904	0.760	15.9#	96	0.00
31 T	Cyclohexane	0.776	0.591	23.8	92	0.00
32 T	1,1,1-Trichloroethane	0.773	0.644	16.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.442	22.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.294	0.253	13.9	96	0.00
36 T	1,1-Dichloropropene	0.411	0.343	16.5	93	0.00
37 T	Ethyl Acetate	0.450	0.383	14.9	89	0.00
38 T	Carbon Tetrachloride	0.403	0.345	14.4	93	0.00
39 T	Methylcyclohexane	0.489	0.424	13.3	93	0.00
40 TM	Benzene	1.298	1.111	14.4	96	0.00
41 T	Methacrylonitrile	0.220	0.215	2.3	105	0.00
42 TM	1,2-Dichloroethane	0.449	0.370	17.6	93	0.00
43 T	Isopropyl Acetate	0.748	0.614	17.9	94	0.00
44 TM	Trichloroethene	0.334	0.291	12.9	95	0.00
45 C	1,2-Dichloropropane	0.324	0.290	10.5#	99	0.00
46 T	Dibromomethane	0.220	0.189	14.1	95	0.00
47 T	Bromodichloromethane	0.433	0.398	8.1	98	0.00
48 T	Methyl methacrylate	0.310	0.281	9.4	96	0.00

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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)
49 T	1,4-Dioxane	0.008	0.006	25.0	92	0.00
50 S	Toluene-d8	1.204	1.022	15.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.384	10.7	92	0.00
52 CM	Toluene	0.820	0.750	8.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.454	0.435	4.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.473	5.8	98	0.00
55 T	1,1,2-Trichloroethane	0.338	0.305	9.8	100	0.00
56 T	Ethyl methacrylate	0.482	0.480	0.4	101	0.00
57 T	1,3-Dichloropropane	0.565	0.510	9.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.120	-8.1	97	0.00
59 T	2-Hexanone	0.303	0.271	10.6	90	0.00
60 T	Dibromochloromethane	0.329	0.316	4.0	100	0.00
61 T	1,2-Dibromoethane	0.332	0.303	8.7	98	0.00
62 S	4-Bromofluorobenzene	0.389	0.348	10.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.330	0.269	18.5	96	0.00
65 PM	Chlorobenzene	1.001	0.879	12.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.321	11.1	99	0.00
67 C	Ethyl Benzene	1.695	1.538	9.3#	98	0.00
68 T	m/p-Xylenes	0.651	0.597	8.3	98	0.00
69 T	o-Xylene	0.646	0.596	7.7	98	0.00
70 T	Styrene	0.979	0.966	1.3	100	0.00
71 P	Bromoform	0.275	0.262	4.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	4.213	3.655	13.2	99	0.00
74 T	N-amyl acetate	1.207	1.083	10.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.119	20.4	94	0.00
76 T	1,2,3-Trichloropropane	1.158	1.077	7.0	109	0.00
77 T	Bromobenzene	1.056	0.871	17.5	97	0.00
78 T	n-propylbenzene	4.432	4.006	9.6	99	0.00
79 T	2-Chlorotoluene	2.842	2.415	15.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.338	2.900	13.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.336	10.2	94	0.00
82 T	4-Chlorotoluene	2.635	2.297	12.8	98	0.00
83 T	tert-Butylbenzene	3.052	2.673	12.4	98	0.00
84 T	1,2,4-Trimethylbenzene	3.257	2.881	11.5	99	0.00
85 T	sec-Butylbenzene	3.956	3.634	8.1	100	0.00
86 T	p-Isopropyltoluene	3.154	3.006	4.7	101	0.00
87 T	1,3-Dichlorobenzene	1.683	1.454	13.6	96	0.00
88 T	1,4-Dichlorobenzene	1.642	1.430	12.9	98	0.00
89 T	n-Butylbenzene	2.339	2.326	0.6	103	0.00
90 T	Hexachloroethane	0.577	0.508	12.0	96	0.00
91 T	1,2-Dichlorobenzene	1.652	1.414	14.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.190	12.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.743	-14.5	107	0.00
94 T	Hexachlorobutadiene	0.487	0.420	13.8	100	0.00
95 T	Naphthalene	1.586	2.109	-33.0#	110	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	0.604	0.723	-19.7	107	0.00

(#) = Out of Range

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