

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074080.D
 Acq On : 23 Aug 2022 20:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 01:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	72	0.00
2 T	Dichlorodifluoromethane	0.396	0.454	-14.6	81	0.00
3 P	Chloromethane	0.441	0.630	-42.9#	105	0.00
4 C	Vinyl Chloride	0.566	0.677	-19.6#	86	0.00
5 T	Bromomethane	0.353	0.399	-13.0	83	0.00
6 T	Chloroethane	0.400	0.435	-8.7	83	0.00
7 T	Trichlorofluoromethane	0.730	0.804	-10.1	81	0.00
8 T	Diethyl Ether	0.271	0.358	-32.1#	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.411	3.1	73	0.00
10 T	Methyl Iodide	0.509	0.613	-20.4	77	0.00
11 T	Tert butyl alcohol	0.109	0.159	-45.9#	102	0.00
12 CM	1,1-Dichloroethene	0.395	0.446	-12.9#	83	0.00
13 T	Acrolein	0.076	0.070	7.9	65	0.00
14 T	Allyl chloride	0.584	0.767	-31.3#	97	0.00
15 T	Acrylonitrile	0.266	0.426	-60.2#	114	0.00
16 T	Acetone	0.230	0.349	-51.7#	114	0.00
17 T	Carbon Disulfide	0.938	1.119	-19.3	86	0.00
18 T	Methyl Acetate	0.746	0.925	-24.0	109	0.00
19 T	Methyl tert-butyl Ether	1.421	1.812	-27.5#	92	0.00
20 T	Methylene Chloride	0.485	0.612	-26.2#	98	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.497	-14.3	85	0.00
22 T	Diisopropyl ether	1.239	1.756	-41.7#	101	0.00
23 T	Vinyl Acetate	1.062	1.538	-44.8#	101	0.00
24 P	1,1-Dichloroethane	0.771	1.006	-30.5#	96	0.00
25 T	2-Butanone	0.364	0.565	-55.2#	111	0.00
26 T	2,2-Dichloropropane	0.725	0.465	35.9#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.638	-19.0	89	0.00
28 T	Bromochloromethane	0.284	0.391	-37.7#	101	0.00
29 T	Tetrahydrofuran	0.234	0.369	-57.7#	112	0.00
30 C	Chloroform	0.862	1.042	-20.9#	89	0.00
31 T	Cyclohexane	0.679	0.695	-2.4	77	0.00
32 T	1,1,1-Trichloroethane	0.765	0.827	-8.1	78	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.633	-30.0#	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.296	0.340	-14.9	88	0.00
36 T	1,1-Dichloropropene	0.411	0.397	3.4	80	0.00
37 T	Ethyl Acetate	0.498	0.660	-32.5#	111	0.00
38 T	Carbon Tetrachloride	0.469	0.417	11.1	73	0.00
39 T	Methylcyclohexane	0.515	0.452	12.2	71	0.00
40 TM	Benzene	1.296	1.413	-9.0	91	0.00
41 T	Methacrylonitrile	0.225	0.303	-34.7#	101	0.00
42 TM	1,2-Dichloroethane	0.446	0.488	-9.4	90	0.00
43 T	Isopropyl Acetate	0.709	0.884	-24.7	101	0.00
44 TM	Trichloroethene	0.374	0.339	9.4	76	0.00
45 C	1,2-Dichloropropane	0.311	0.366	-17.7#	96	0.00
46 T	Dibromomethane	0.236	0.261	-10.6	91	0.00
47 T	Bromodichloromethane	0.451	0.498	-10.4	90	0.00
48 T	Methyl methacrylate	0.303	0.390	-28.7#	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.012	-33.3#	105	0.00
50 S	Toluene-d8	1.145	1.168	-2.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.641	-33.8#	106	0.00
52 CM	Toluene	0.889	0.845	4.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.474	0.475	-0.2	77	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.535	-3.3	82	0.00
55 T	1,1,2-Trichloroethane	0.346	0.386	-11.6	91	0.00
56 T	Ethyl methacrylate	0.493	0.624	-26.6#	94	0.00
57 T	1,3-Dichloropropane	0.562	0.653	-16.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.272	-18.3	88	0.00
59 T	2-Hexanone	0.369	0.508	-37.7#	105	0.00
60 T	Dibromochloromethane	0.382	0.409	-7.1	84	0.00
61 T	1,2-Dibromoethane	0.370	0.403	-8.9	86	0.00
62 S	4-Bromofluorobenzene	0.380	0.406	-6.8	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.395	0.317	19.7	68	0.00
65 PM	Chlorobenzene	1.063	1.032	2.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.409	-1.7	81	0.00
67 C	Ethyl Benzene	1.767	1.718	2.8#	77	0.00
68 T	m/p-Xylenes	0.718	0.680	5.3	76	0.00
69 T	o-Xylene	0.720	0.698	3.1	77	0.00
70 T	Styrene	1.127	1.157	-2.7	79	0.00
71 P	Bromoform	0.359	0.384	-7.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.641	3.494	4.0	72	0.00
74 T	N-amyl acetate	1.376	1.648	-19.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.497	-22.5	96	0.00
76 T	1,2,3-Trichloropropane	1.039	1.265	-21.8	80	0.00
77 T	Bromobenzene	0.985	0.966	1.9	74	0.00
78 T	n-propylbenzene	3.881	3.932	-1.3	73	0.00
79 T	2-Chlorotoluene	2.419	2.449	-1.2	76	0.00
80 T	1,3,5-Trimethylbenzene	2.961	2.967	-0.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.378	-3.6	71	0.00
82 T	4-Chlorotoluene	2.297	2.397	-4.4	77	0.00
83 T	tert-Butylbenzene	2.725	2.622	3.8	71	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.005	-1.6	74	0.00
85 T	sec-Butylbenzene	3.532	3.527	0.1	70	0.00
86 T	p-Isopropyltoluene	3.009	2.982	0.9	68	0.00
87 T	1,3-Dichlorobenzene	1.709	1.650	3.5	72	0.00
88 T	1,4-Dichlorobenzene	1.732	1.637	5.5	72	0.00
89 T	n-Butylbenzene	2.384	2.279	4.4	68	0.00
90 T	Hexachloroethane	0.550	0.541	1.6	73	0.00
91 T	1,2-Dichlorobenzene	1.765	1.749	0.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.352	-22.2	92	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.002	6.7	67	0.00
94 T	Hexachlorobutadiene	0.566	0.468	17.3	63	0.00
95 T	Naphthalene	3.502	3.919	-11.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.090	1.8	72	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6