

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067371.D
 Acq On : 17 Jun 2021 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 05:08:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 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	87	0.00
2 T	Dichlorodifluoromethane	0.734	0.868	-18.3	94	0.00
3 P	Chloromethane	0.759	0.880	-15.9	103	0.00
4 C	Vinyl Chloride	0.744	0.843	-13.3#	93	0.00
5 T	Bromomethane	0.316	0.409	-29.4#	108	0.00
6 T	Chloroethane	0.457	0.502	-9.8	95	0.00
7 T	Trichlorofluoromethane	1.033	1.157	-12.0	95	0.00
8 T	Diethyl Ether	0.420	0.461	-9.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.720	-15.9	97	0.00
10 T	Methyl Iodide	0.546	0.745	-36.4#	112	0.00
11 T	Tert butyl alcohol	0.162	0.146	9.9	81	0.00
12 CM	1,1-Dichloroethene	0.600	0.676	-12.7#	95	0.00
13 T	Acrolein	0.101	0.110	-8.9	97	0.00
14 T	Allyl chloride	1.331	1.449	-8.9	94	0.00
15 T	Acrylonitrile	0.356	0.398	-11.8	91	0.00
16 T	Acetone	0.379	0.526	-38.8#	129	0.00
17 T	Carbon Disulfide	1.937	2.154	-11.2	98	0.00
18 T	Methyl Acetate	0.918	0.941	-2.5	91	0.00
19 T	Methyl tert-butyl Ether	2.407	2.747	-14.1	92	0.00
20 T	Methylene Chloride	0.788	0.808	-2.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.665	0.737	-10.8	95	0.00
22 T	Diisopropyl ether	2.456	2.834	-15.4	96	0.00
23 T	Vinyl Acetate	2.250	2.471	-9.8	92	0.00
24 P	1,1-Dichloroethane	1.378	1.584	-14.9	97	0.00
25 T	2-Butanone	0.541	0.645	-19.2	101	0.00
26 T	2,2-Dichloropropane	1.396	1.518	-8.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.782	0.846	-8.2	94	0.00
28 T	Bromochloromethane	0.641	0.749	-16.8	104	0.00
29 T	Tetrahydrofuran	0.341	0.356	-4.4	86	0.00
30 C	Chloroform	1.446	1.552	-7.3#	92	0.00
31 T	Cyclohexane	1.341	1.439	-7.3	96	0.00
32 T	1,1,1-Trichloroethane	1.329	1.408	-5.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.986	1.013	-2.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.333	0.334	-0.3	94	0.00
36 T	1,1-Dichloropropene	0.561	0.609	-8.6	98	0.00
37 T	Ethyl Acetate	0.594	0.586	1.3	88	0.00
38 T	Carbon Tetrachloride	0.603	0.589	2.3	87	0.00
39 T	Methylcyclohexane	0.593	0.703	-18.5	101	0.00
40 TM	Benzene	1.565	1.672	-6.8	95	0.00
41 T	Methacrylonitrile	0.309	0.302	2.3	88	0.00
42 TM	1,2-Dichloroethane	0.661	0.677	-2.4	91	0.00
43 T	Isopropyl Acetate	1.066	1.060	0.6	89	0.00
44 TM	Trichloroethene	0.366	0.380	-3.8	92	0.00
45 C	1,2-Dichloropropane	0.417	0.453	-8.6#	96	0.00
46 T	Dibromomethane	0.284	0.295	-3.9	92	0.00
47 T	Bromodichloromethane	0.637	0.648	-1.7	92	0.00
48 T	Methyl methacrylate	0.486	0.466	4.1	88	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	0.007	0.006	14.3	84	0.00
50 S	Toluene-d8	1.275	1.305	-2.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.614	0.609	0.8	88	0.00
52 CM	Toluene	0.984	1.043	-6.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.705	0.737	-4.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.763	-7.0	95	0.00
55 T	1,1,2-Trichloroethane	0.380	0.386	-1.6	92	0.00
56 T	Ethyl methacrylate	0.684	0.708	-3.5	92	0.00
57 T	1,3-Dichloropropane	0.695	0.726	-4.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.155	22.1	72	0.00
59 T	2-Hexanone	0.450	0.482	-7.1	95	0.00
60 T	Dibromochloromethane	0.416	0.412	1.0	87	0.00
61 T	1,2-Dibromoethane	0.398	0.396	0.5	90	0.00
62 S	4-Bromofluorobenzene	0.526	0.526	0.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.355	0.370	-4.2	91	0.00
65 PM	Chlorobenzene	1.088	1.151	-5.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.412	-1.7	88	0.00
67 C	Ethyl Benzene	2.152	2.298	-6.8#	93	0.00
68 T	m/p-Xylenes	0.765	0.818	-6.9	94	0.00
69 T	o-Xylene	0.748	0.794	-6.1	93	0.00
70 T	Styrene	1.244	1.337	-7.5	92	0.00
71 P	Bromoform	0.310	0.293	5.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.798	5.197	-8.3	94	0.00
74 T	N-amyl acetate	2.342	2.437	-4.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.430	1.497	-4.7	91	0.00
76 T	1,2,3-Trichloropropane	1.298	1.502	-15.7	98	0.00
77 T	Bromobenzene	0.977	1.001	-2.5	89	0.00
78 T	n-propylbenzene	5.706	6.463	-13.3	97	0.00
79 T	2-Chlorotoluene	3.553	3.869	-8.9	95	0.00
80 T	1,3,5-Trimethylbenzene	4.042	4.450	-10.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.524	0.550	-5.0	93	0.00
82 T	4-Chlorotoluene	3.538	3.912	-10.6	95	0.00
83 T	tert-Butylbenzene	3.218	3.525	-9.5	93	0.00
84 T	1,2,4-Trimethylbenzene	3.993	4.363	-9.3	94	0.00
85 T	sec-Butylbenzene	4.556	5.246	-15.1	98	0.00
86 T	p-Isopropyltoluene	3.677	4.133	-12.4	97	0.00
87 T	1,3-Dichlorobenzene	1.762	1.899	-7.8	91	0.00
88 T	1,4-Dichlorobenzene	1.773	1.893	-6.8	91	0.00
89 T	n-Butylbenzene	3.455	4.172	-20.8	103	0.00
90 T	Hexachloroethane	0.719	0.803	-11.7	92	0.00
91 T	1,2-Dichlorobenzene	1.672	1.804	-7.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.358	0.326	8.9	80	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.939	-7.6	89	0.00
94 T	Hexachlorobutadiene	0.501	0.488	2.6	85	0.00
95 T	Naphthalene	2.660	2.684	-0.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.861	-2.7	86	0.00

(#) = Out of Range

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