

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067361.D
 Acq On : 15 Jun 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 02:41:43 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	86	0.00
2 T	Dichlorodifluoromethane	0.734	0.849	-15.7	91	0.00
3 P	Chloromethane	0.759	0.883	-16.3	102	0.00
4 C	Vinyl Chloride	0.744	0.869	-16.8#	95	0.00
5 T	Bromomethane	0.316	0.383	-21.2	100	-0.01
6 T	Chloroethane	0.457	0.508	-11.2	95	-0.01
7 T	Trichlorofluoromethane	1.033	1.158	-12.1	94	0.00
8 T	Diethyl Ether	0.420	0.461	-9.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.697	-12.2	94	0.00
10 T	Methyl Iodide	0.546	0.719	-31.7#	108	0.00
11 T	Tert butyl alcohol	0.162	0.181	-11.7	99	0.00
12 CM	1,1-Dichloroethene	0.600	0.680	-13.3#	95	0.00
13 T	Acrolein	0.101	0.105	-4.0	92	0.00
14 T	Allyl chloride	1.331	1.434	-7.7	92	0.00
15 T	Acrylonitrile	0.356	0.430	-20.8	97	0.00
16 T	Acetone	0.379	0.384	-1.3	94	0.00
17 T	Carbon Disulfide	1.937	2.182	-12.6	99	0.00
18 T	Methyl Acetate	0.918	1.009	-9.9	97	0.00
19 T	Methyl tert-butyl Ether	2.407	2.838	-17.9	94	0.00
20 T	Methylene Chloride	0.788	0.825	-4.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.665	0.752	-13.1	96	0.00
22 T	Diisopropyl ether	2.456	2.889	-17.6	97	0.00
23 T	Vinyl Acetate	2.250	2.527	-12.3	93	0.00
24 P	1,1-Dichloroethane	1.378	1.583	-14.9	96	0.00
25 T	2-Butanone	0.541	0.613	-13.3	96	0.00
26 T	2,2-Dichloropropane	1.396	1.270	9.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.782	0.870	-11.3	95	0.00
28 T	Bromochloromethane	0.641	0.680	-6.1	94	0.00
29 T	Tetrahydrofuran	0.341	0.399	-17.0	96	0.00
30 C	Chloroform	1.446	1.600	-10.7#	94	0.00
31 T	Cyclohexane	1.341	1.440	-7.4	95	0.00
32 T	1,1,1-Trichloroethane	1.329	1.475	-11.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.986	1.021	-3.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.333	0.320	3.9	92	0.00
36 T	1,1-Dichloropropene	0.561	0.597	-6.4	97	0.00
37 T	Ethyl Acetate	0.594	0.620	-4.4	94	0.00
38 T	Carbon Tetrachloride	0.603	0.595	1.3	89	0.00
39 T	Methylcyclohexane	0.593	0.653	-10.1	95	0.00
40 TM	Benzene	1.565	1.678	-7.2	96	0.00
41 T	Methacrylonitrile	0.309	0.323	-4.5	96	0.00
42 TM	1,2-Dichloroethane	0.661	0.690	-4.4	93	0.00
43 T	Isopropyl Acetate	1.066	1.111	-4.2	94	0.00
44 TM	Trichloroethene	0.366	0.380	-3.8	93	0.00
45 C	1,2-Dichloropropane	0.417	0.450	-7.9#	97	0.00
46 T	Dibromomethane	0.284	0.300	-5.6	95	0.00
47 T	Bromodichloromethane	0.637	0.653	-2.5	94	0.00
48 T	Methyl methacrylate	0.486	0.497	-2.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	103	0.00
50 S	Toluene-d8	1.275	1.244	2.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.614	0.650	-5.9	95	0.00
52 CM	Toluene	0.984	1.031	-4.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.705	0.720	-2.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.737	-3.4	93	0.00
55 T	1,1,2-Trichloroethane	0.380	0.394	-3.7	95	0.00
56 T	Ethyl methacrylate	0.684	0.708	-3.5	93	0.00
57 T	1,3-Dichloropropane	0.695	0.720	-3.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.203	-2.0	96	0.00
59 T	2-Hexanone	0.450	0.468	-4.0	94	0.00
60 T	Dibromochloromethane	0.416	0.420	-1.0	90	0.00
61 T	1,2-Dibromoethane	0.398	0.403	-1.3	93	0.00
62 S	4-Bromofluorobenzene	0.526	0.511	2.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.355	0.376	-5.9	95	0.00
65 PM	Chlorobenzene	1.088	1.124	-3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.416	-2.7	92	0.00
67 C	Ethyl Benzene	2.152	2.248	-4.5#	94	0.00
68 T	m/p-Xylenes	0.765	0.787	-2.9	93	0.00
69 T	o-Xylene	0.748	0.772	-3.2	93	0.00
70 T	Styrene	1.244	1.324	-6.4	93	0.00
71 P	Bromoform	0.310	0.306	1.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.798	4.865	-1.4	94	0.00
74 T	N-amyl acetate	2.342	2.373	-1.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.430	1.442	-0.8	94	0.00
76 T	1,2,3-Trichloropropane	1.298	1.388	-6.9	97	0.00
77 T	Bromobenzene	0.977	0.960	1.7	92	0.00
78 T	n-propylbenzene	5.706	5.926	-3.9	96	0.00
79 T	2-Chlorotoluene	3.553	3.618	-1.8	95	0.00
80 T	1,3,5-Trimethylbenzene	4.042	4.125	-2.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.524	0.492	6.1	89	0.00
82 T	4-Chlorotoluene	3.538	3.627	-2.5	95	0.00
83 T	tert-Butylbenzene	3.218	3.320	-3.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.993	4.082	-2.2	95	0.00
85 T	sec-Butylbenzene	4.556	4.877	-7.0	98	0.00
86 T	p-Isopropyltoluene	3.677	3.758	-2.2	95	0.00
87 T	1,3-Dichlorobenzene	1.762	1.804	-2.4	93	0.00
88 T	1,4-Dichlorobenzene	1.773	1.814	-2.3	94	0.00
89 T	n-Butylbenzene	3.455	3.744	-8.4	100	0.00
90 T	Hexachloroethane	0.719	0.759	-5.6	94	0.00
91 T	1,2-Dichlorobenzene	1.672	1.732	-3.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.358	0.348	2.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.924	-5.8	94	0.00
94 T	Hexachlorobutadiene	0.501	0.491	2.0	92	0.00
95 T	Naphthalene	2.660	2.740	-3.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.864	-3.1	93	0.00

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