

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067585.D
 Acq On : 30 Jun 2021 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 01:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 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	76	0.00
2 T	Dichlorodifluoromethane	0.517	0.465	10.1	67	0.00
3 P	Chloromethane	0.623	0.643	-3.2	82	0.00
4 C	Vinyl Chloride	0.837	1.028	-22.8#	94	0.00
5 T	Bromomethane	0.616	0.761	-23.5	93	0.00
6 T	Chloroethane	0.584	0.721	-23.5	97	0.00
7 T	Trichlorofluoromethane	1.504	1.892	-25.8#	97	0.00
8 T	Diethyl Ether	0.348	0.630	-81.0#	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.435	12.3	67	0.00
10 T	Methyl Iodide	0.647	0.591	8.7	70	0.00
11 T	Tert butyl alcohol	0.102	0.101	1.0	76	0.00
12 CM	1,1-Dichloroethene	0.485	0.428	11.8#	69	0.00
13 T	Acrolein	0.071	0.061	14.1	71	0.00
14 T	Allyl chloride	0.793	0.718	9.5	69	0.00
15 T	Acrylonitrile	0.263	0.264	-0.4	75	0.00
16 T	Acetone	0.226	0.200	11.5	74	0.00
17 T	Carbon Disulfide	1.368	1.142	16.5	64	0.00
18 T	Methyl Acetate	0.602	0.565	6.1	75	0.00
19 T	Methyl tert-butyl Ether	1.861	1.870	-0.5	76	0.00
20 T	Methylene Chloride	0.646	0.551	14.7	72	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.527	4.2	72	0.00
22 T	Diisopropyl ether	1.723	1.946	-12.9	85	0.00
23 T	Vinyl Acetate	1.444	1.490	-3.2	76	0.00
24 P	1,1-Dichloroethane	1.005	1.023	-1.8	78	0.00
25 T	2-Butanone	0.348	0.396	-13.8	86	0.00
26 T	2,2-Dichloropropane	0.932	0.875	6.1	71	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.683	-2.6	77	0.00
28 T	Bromochloromethane	0.470	0.506	-7.7	88	0.00
29 T	Tetrahydrofuran	0.232	0.270	-16.4	87	0.00
30 C	Chloroform	1.106	1.250	-13.0#	85	0.00
31 T	Cyclohexane	0.995	0.977	1.8	80	0.00
32 T	1,1,1-Trichloroethane	1.004	1.112	-10.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.755	-10.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.310	0.300	3.2	83	0.00
36 T	1,1-Dichloropropene	0.451	0.469	-4.0	83	0.00
37 T	Ethyl Acetate	0.414	0.436	-5.3	84	0.00
38 T	Carbon Tetrachloride	0.484	0.497	-2.7	79	0.00
39 T	Methylcyclohexane	0.546	0.522	4.4	75	0.00
40 TM	Benzene	1.367	1.436	-5.0	83	0.00
41 T	Methacrylonitrile	0.207	0.223	-7.7	87	0.00
42 TM	1,2-Dichloroethane	0.472	0.529	-12.1	91	0.00
43 T	Isopropyl Acetate	0.708	0.801	-13.1	89	0.00
44 TM	Trichloroethene	0.356	0.357	-0.3	78	0.00
45 C	1,2-Dichloropropane	0.342	0.362	-5.8#	85	0.00
46 T	Dibromomethane	0.244	0.269	-10.2	86	0.00
47 T	Bromodichloromethane	0.482	0.531	-10.2	85	0.00
48 T	Methyl methacrylate	0.310	0.349	-12.6	91	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	0.006	0.006	0.0	83	0.00
50 S	Toluene-d8	1.259	1.362	-8.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.427	0.512	-19.9	94	0.00
52 CM	Toluene	0.893	1.069	-19.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.510	0.598	-17.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.607	-11.2	85	0.00
55 T	1,1,2-Trichloroethane	0.348	0.403	-15.8	89	0.00
56 T	Ethyl methacrylate	0.527	0.642	-21.8	94	0.00
57 T	1,3-Dichloropropane	0.564	0.656	-16.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.104	0.137	-31.7#	97	0.00
59 T	2-Hexanone	0.302	0.373	-23.5	97	0.00
60 T	Dibromochloromethane	0.370	0.451	-21.9	90	0.00
61 T	1,2-Dibromoethane	0.357	0.431	-20.7	92	0.00
62 S	4-Bromofluorobenzene	0.440	0.517	-17.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.350	0.340	2.9	81	0.00
65 PM	Chlorobenzene	1.026	1.090	-6.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.410	-11.7	93	0.00
67 C	Ethyl Benzene	1.852	2.026	-9.4#	94	0.00
68 T	m/p-Xylenes	0.713	0.806	-13.0	96	0.00
69 T	o-Xylene	0.706	0.790	-11.9	95	0.00
70 T	Styrene	1.134	1.320	-16.4	97	0.00
71 P	Bromoform	0.257	0.297	-15.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.205	3.958	5.9	96	0.00
74 T	N-amyl acetate	1.379	1.340	2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.193	1.119	6.2	98	0.00
76 T	1,2,3-Trichloropropane	1.002	0.880	12.2	85	0.00
77 T	Bromobenzene	0.933	0.893	4.3	96	0.00
78 T	n-propylbenzene	4.686	4.395	6.2	95	0.00
79 T	2-Chlorotoluene	2.863	2.699	5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.314	3.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.323	7.4	91	0.00
82 T	4-Chlorotoluene	2.798	2.689	3.9	98	0.00
83 T	tert-Butylbenzene	2.989	2.769	7.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.393	3.305	2.6	96	0.00
85 T	sec-Butylbenzene	4.110	3.796	7.6	92	0.00
86 T	p-Isopropyltoluene	3.306	3.157	4.5	93	0.00
87 T	1,3-Dichlorobenzene	1.727	1.717	0.6	98	0.00
88 T	1,4-Dichlorobenzene	1.707	1.704	0.2	100	0.00
89 T	n-Butylbenzene	2.726	2.510	7.9	92	0.00
90 T	Hexachloroethane	0.582	0.536	7.9	89	0.00
91 T	1,2-Dichlorobenzene	1.645	1.651	-0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.208	0.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.724	0.692	4.4	90	0.00
94 T	Hexachlorobutadiene	0.319	0.306	4.1	87	0.00
95 T	Naphthalene	2.271	2.381	-4.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.709	0.673	5.1	91	0.00

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