

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067568.D
 Acq On : 29 Jun 2021 21:22
 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 30 03:41:56 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	81	0.00
2 T	Dichlorodifluoromethane	0.517	0.389	24.8	60	0.00
3 P	Chloromethane	0.623	0.604	3.0	82	0.00
4 C	Vinyl Chloride	0.837	0.985	-17.7#	97	0.00
5 T	Bromomethane	0.616	0.702	-14.0	92	0.00
6 T	Chloroethane	0.584	0.704	-20.5	101	0.00
7 T	Trichlorofluoromethane	1.504	1.862	-23.8	102	0.00
8 T	Diethyl Ether	0.348	0.384	-10.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.408	17.7	67	0.00
10 T	Methyl Iodide	0.647	0.489	24.4	62	0.00
11 T	Tert butyl alcohol	0.102	0.090	11.8	73	0.00
12 CM	1,1-Dichloroethene	0.485	0.390	19.6#	67	0.00
13 T	Acrolein	0.071	0.051	28.2#	63	0.00
14 T	Allyl chloride	0.793	0.683	13.9	71	0.00
15 T	Acrylonitrile	0.263	0.252	4.2	77	0.00
16 T	Acetone	0.226	0.185	18.1	74	0.00
17 T	Carbon Disulfide	1.368	1.071	21.7	64	0.00
18 T	Methyl Acetate	0.602	0.557	7.5	79	0.00
19 T	Methyl tert-butyl Ether	1.861	1.794	3.6	78	0.00
20 T	Methylene Chloride	0.646	0.509	21.2	71	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.510	7.3	74	0.00
22 T	Diisopropyl ether	1.723	1.934	-12.2	90	0.00
23 T	Vinyl Acetate	1.444	1.649	-14.2	90	0.00
24 P	1,1-Dichloroethane	1.005	0.992	1.3	81	0.00
25 T	2-Butanone	0.348	0.393	-12.9	92	0.00
26 T	2,2-Dichloropropane	0.932	0.824	11.6	71	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.675	-1.4	82	0.00
28 T	Bromochloromethane	0.470	0.495	-5.3	92	0.00
29 T	Tetrahydrofuran	0.232	0.266	-14.7	92	0.00
30 C	Chloroform	1.106	1.254	-13.4#	91	0.00
31 T	Cyclohexane	0.995	1.007	-1.2	88	0.00
32 T	1,1,1-Trichloroethane	1.004	1.139	-13.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.751	-9.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.310	0.300	3.2	90	0.00
36 T	1,1-Dichloropropene	0.451	0.469	-4.0	91	0.00
37 T	Ethyl Acetate	0.414	0.430	-3.9	90	0.00
38 T	Carbon Tetrachloride	0.484	0.503	-3.9	87	0.00
39 T	Methylcyclohexane	0.546	0.555	-1.6	86	0.00
40 TM	Benzene	1.367	1.443	-5.6	91	0.00
41 T	Methacrylonitrile	0.207	0.208	-0.5	88	0.00
42 TM	1,2-Dichloroethane	0.472	0.509	-7.8	95	0.00
43 T	Isopropyl Acetate	0.708	0.776	-9.6	94	0.00
44 TM	Trichloroethene	0.356	0.353	0.8	84	0.00
45 C	1,2-Dichloropropane	0.342	0.356	-4.1#	91	0.00
46 T	Dibromomethane	0.244	0.269	-10.2	94	0.00
47 T	Bromodichloromethane	0.482	0.533	-10.6	93	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	0.310	0.335	-8.1	96	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	93	0.00
50 S	Toluene-d8	1.259	1.345	-6.8	99	0.00
51 T	4-Methyl-2-Pentanone	0.427	0.491	-15.0	98	0.00
52 CM	Toluene	0.893	1.040	-16.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.510	0.589	-15.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.593	-8.6	90	0.00
55 T	1,1,2-Trichloroethane	0.348	0.393	-12.9	95	0.00
56 T	Ethyl methacrylate	0.527	0.624	-18.4	100	0.00
57 T	1,3-Dichloropropane	0.564	0.632	-12.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.104	0.147	-41.3#	113	0.00
59 T	2-Hexanone	0.302	0.353	-16.9	100	0.00
60 T	Dibromochloromethane	0.370	0.435	-17.6	95	0.00
61 T	1,2-Dibromoethane	0.357	0.416	-16.5	97	0.00
62 S	4-Bromofluorobenzene	0.440	0.501	-13.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.350	0.326	6.9	83	0.00
65 PM	Chlorobenzene	1.026	1.072	-4.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.406	-10.6	99	0.00
67 C	Ethyl Benzene	1.852	1.991	-7.5#	99	0.00
68 T	m/p-Xylenes	0.713	0.788	-10.5	101	0.00
69 T	o-Xylene	0.706	0.776	-9.9	100	0.00
70 T	Styrene	1.134	1.288	-13.6	101	0.00
71 P	Bromoform	0.257	0.293	-14.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.205	3.970	5.6	101	0.00
74 T	N-amyl acetate	1.379	1.351	2.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.193	1.122	6.0	103	0.00
76 T	1,2,3-Trichloropropane	1.002	0.944	5.8	96	0.00
77 T	Bromobenzene	0.933	0.884	5.3	100	0.00
78 T	n-propylbenzene	4.686	4.472	4.6	101	0.00
79 T	2-Chlorotoluene	2.863	2.672	6.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.350	2.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.323	7.4	96	0.00
82 T	4-Chlorotoluene	2.798	2.708	3.2	103	0.00
83 T	tert-Butylbenzene	2.989	2.873	3.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.393	3.321	2.1	102	0.00
85 T	sec-Butylbenzene	4.110	3.921	4.6	100	0.00
86 T	p-Isopropyltoluene	3.306	3.300	0.2	102	0.00
87 T	1,3-Dichlorobenzene	1.727	1.706	1.2	102	0.00
88 T	1,4-Dichlorobenzene	1.707	1.694	0.8	104	0.00
89 T	n-Butylbenzene	2.726	2.612	4.2	101	0.00
90 T	Hexachloroethane	0.582	0.566	2.7	99	0.00
91 T	1,2-Dichlorobenzene	1.645	1.657	-0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.206	1.4	103	0.00
93 T	1,2,4-Trichlorobenzene	0.724	0.693	4.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	0.319	0.302	5.3	90	0.00
95 T	Naphthalene	2.271	2.257	0.6	102	0.00
96 T	1,2,3-Trichlorobenzene	0.709	0.663	6.5	94	0.00

(#) = Out of Range

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