

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069502.D
 Acq On : 15 Nov 2021 19:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 00:55:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	108	0.00
2 T	Dichlorodifluoromethane	0.534	0.467	12.5	90	0.00
3 P	Chloromethane	0.619	0.516	16.6	93	0.00
4 C	Vinyl Chloride	0.620	0.530	14.5#	91	0.00
5 T	Bromomethane	0.403	0.308	23.6	88	0.00
6 T	Chloroethane	0.419	0.346	17.4	91	0.00
7 T	Trichlorofluoromethane	0.959	0.798	16.8	89	0.00
8 T	Diethyl Ether	0.310	0.279	10.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.401	11.3	96	0.00
10 T	Methyl Iodide	0.554	0.528	4.7	102	0.00
11 T	Tert butyl alcohol	0.131	0.118	9.9	99	0.00
12 CM	1,1-Dichloroethene	0.405	0.360	11.1#	95	0.00
13 T	Acrolein	0.021	0.016	23.8	99	0.00
14 T	Allyl chloride	0.896	0.826	7.8	99	0.00
15 T	Acrylonitrile	0.335	0.330	1.5	105	0.00
16 T	Acetone	0.391	0.312	20.2	85	0.00
17 T	Carbon Disulfide	0.958	0.742	22.5	83	0.00
18 T	Methyl Acetate	1.272	1.205	5.3	105	0.00
19 T	Methyl tert-butyl Ether	1.715	1.674	2.4	104	0.00
20 T	Methylene Chloride	0.555	0.489	11.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.415	8.4	100	0.00
22 T	Diisopropyl ether	1.930	1.872	3.0	103	0.00
23 T	Vinyl Acetate	1.493	1.490	0.2	103	0.00
24 P	1,1-Dichloroethane	0.983	0.927	5.7	102	0.00
25 T	2-Butanone	0.530	0.498	6.0	99	0.00
26 T	2,2-Dichloropropane	0.769	0.681	11.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.538	4.1	102	0.00
28 T	Bromochloromethane	0.503	0.512	-1.8	114	0.00
29 T	Tetrahydrofuran	0.325	0.325	0.0	103	0.00
30 C	Chloroform	1.008	0.971	3.7#	103	0.00
31 T	Cyclohexane	0.990	0.826	16.6	95	0.00
32 T	1,1,1-Trichloroethane	0.841	0.804	4.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.717	1.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.300	0.304	-1.3	115	0.00
36 T	1,1-Dichloropropene	0.421	0.389	7.6	97	0.00
37 T	Ethyl Acetate	0.569	0.580	-1.9	105	0.00
38 T	Carbon Tetrachloride	0.406	0.388	4.4	99	0.00
39 T	Methylcyclohexane	0.523	0.468	10.5	92	0.00
40 TM	Benzene	1.299	1.227	5.5	101	0.00
41 T	Methacrylonitrile	0.294	0.283	3.7	108	0.00
42 TM	1,2-Dichloroethane	0.508	0.491	3.3	104	0.00
43 T	Isopropyl Acetate	0.913	0.933	-2.2	107	0.00
44 TM	Trichloroethene	0.311	0.292	6.1	101	0.00
45 C	1,2-Dichloropropane	0.347	0.341	1.7#	104	0.00
46 T	Dibromomethane	0.232	0.222	4.3	101	0.00
47 T	Bromodichloromethane	0.434	0.438	-0.9	102	0.00
48 T	Methyl methacrylate	0.430	0.422	1.9	98	0.00

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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)
49 T	1,4-Dioxane	0.008	0.007	12.5	96	0.00
50 S	Toluene-d8	1.179	1.196	-1.4	112	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.615	-4.2	105	0.00
52 CM	Toluene	0.809	0.779	3.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.453	0.458	-1.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.499	-0.8	100	0.00
55 T	1,1,2-Trichloroethane	0.326	0.326	0.0	103	0.00
56 T	Ethyl methacrylate	0.540	0.554	-2.6	103	0.00
57 T	1,3-Dichloropropane	0.573	0.566	1.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.134	-7.2	109	0.00
59 T	2-Hexanone	0.439	0.448	-2.1	102	0.00
60 T	Dibromochloromethane	0.305	0.317	-3.9	102	0.00
61 T	1,2-Dibromoethane	0.330	0.335	-1.5	102	0.00
62 S	4-Bromofluorobenzene	0.433	0.439	-1.4	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.302	0.263	12.9	92	0.00
65 PM	Chlorobenzene	0.931	0.888	4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.328	-1.5	102	0.00
67 C	Ethyl Benzene	1.716	1.645	4.1#	99	0.00
68 T	m/p-Xylenes	0.631	0.605	4.1	97	0.00
69 T	o-Xylene	0.629	0.613	2.5	99	0.00
70 T	Styrene	1.011	1.006	0.5	99	0.00
71 P	Bromoform	0.230	0.240	-4.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.981	3.673	7.7	99	0.00
74 T	N-amyl acetate	1.687	1.707	-1.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.288	4.1	105	0.00
76 T	1,2,3-Trichloropropane	1.154	1.077	6.7	100	0.00
77 T	Bromobenzene	0.910	0.844	7.3	101	0.00
78 T	n-propylbenzene	4.480	4.158	7.2	98	0.00
79 T	2-Chlorotoluene	2.774	2.533	8.7	99	0.00
80 T	1,3,5-Trimethylbenzene	3.218	2.988	7.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.321	6.7	97	0.00
82 T	4-Chlorotoluene	2.644	2.442	7.6	99	0.00
83 T	tert-Butylbenzene	2.820	2.700	4.3	101	0.00
84 T	1,2,4-Trimethylbenzene	3.107	2.944	5.2	98	0.00
85 T	sec-Butylbenzene	3.940	3.708	5.9	98	0.00
86 T	p-Isopropyltoluene	3.128	2.984	4.6	98	0.00
87 T	1,3-Dichlorobenzene	1.579	1.480	6.3	99	0.00
88 T	1,4-Dichlorobenzene	1.549	1.423	8.1	98	0.00
89 T	n-Butylbenzene	2.608	2.439	6.5	95	0.00
90 T	Hexachloroethane	0.513	0.507	1.2	99	0.00
91 T	1,2-Dichlorobenzene	1.502	1.443	3.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.225	-3.7	102	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.651	1.7	94	0.00
94 T	Hexachlorobutadiene	0.390	0.376	3.6	97	0.00
95 T	Naphthalene	1.775	1.879	-5.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.643	-1.4	97	0.00

(#) = Out of Range

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