

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101420\
 Data File : VN064133.D
 Acq On : 14 Oct 2020 23:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 07:48:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.471	0.445	5.5	89	0.00
3 P	Chloromethane	0.587	0.571	2.7	97	0.00
4 C	Vinyl Chloride	0.730	0.698	4.4#	96	0.00
5 T	Bromomethane	0.548	0.575	-4.9	104	0.00
6 T	Chloroethane	0.581	0.562	3.3	99	0.00
7 T	Trichlorofluoromethane	1.005	0.981	2.4	98	0.00
8 T	Diethyl Ether	0.314	0.321	-2.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.455	7.7	91	0.00
10 T	Methyl Iodide	0.695	0.667	4.0	92	0.00
11 T	Tert butyl alcohol	0.079	0.096	-21.5	121	0.00
12 CM	1,1-Dichloroethene	0.498	0.465	6.6#	93	0.00
13 T	Acrolein	0.065	0.052	20.0	77	0.00
14 T	Allyl chloride	0.777	0.764	1.7	97	0.00
15 T	Acrylonitrile	0.226	0.250	-10.6	107	0.00
16 T	Acetone	0.211	0.233	-10.4	112	0.00
17 T	Carbon Disulfide	1.423	1.329	6.6	91	0.00
18 T	Methyl Acetate	0.530	0.571	-7.7	111	0.00
19 T	Methyl tert-butyl Ether	1.469	1.555	-5.9	99	0.00
20 T	Methylene Chloride	0.654	0.608	7.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.549	2.8	94	0.00
22 T	Diisopropyl ether	1.509	1.613	-6.9	99	0.00
23 T	Vinyl Acetate	1.348	1.518	-12.6	101	0.00
24 P	1,1-Dichloroethane	1.054	1.044	0.9	97	0.00
25 T	2-Butanone	0.325	0.364	-12.0	109	0.00
26 T	2,2-Dichloropropane	0.877	0.803	8.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.656	1.2	97	0.00
28 T	Bromochloromethane	0.502	0.494	1.6	101	0.00
29 T	Tetrahydrofuran	0.190	0.221	-16.3	111	0.00
30 C	Chloroform	1.123	1.133	-0.9#	98	0.00
31 T	Cyclohexane	0.787	0.682	13.3	88	0.00
32 T	1,1,1-Trichloroethane	0.970	0.964	0.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.692	2.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.346	0.319	7.8	95	0.00
36 T	1,1-Dichloropropene	0.482	0.451	6.4	91	0.00
37 T	Ethyl Acetate	0.428	0.473	-10.5	107	0.00
38 T	Carbon Tetrachloride	0.518	0.487	6.0	93	0.00
39 T	Methylcyclohexane	0.405	0.373	7.9	86	0.00
40 TM	Benzene	1.459	1.436	1.6	95	0.00
41 T	Methacrylonitrile	0.185	0.195	-5.4	101	0.00
42 TM	1,2-Dichloroethane	0.519	0.534	-2.9	98	0.00
43 T	Isopropyl Acetate	0.710	0.762	-7.3	105	0.00
44 TM	Trichloroethene	0.384	0.367	4.4	92	0.00
45 C	1,2-Dichloropropane	0.382	0.380	0.5#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.272	-0.4	100	0.00
47 T	Bromodichloromethane	0.531	0.545	-2.6	97	0.00
48 T	Methyl methacrylate	0.328	0.368	-12.2	104	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	128	0.00
50 S	Toluene-d8	1.306	1.192	8.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.484	-15.2	109	0.00
52 CM	Toluene	0.897	0.894	0.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.545	0.566	-3.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.598	0.0	96	0.00
55 T	1,1,2-Trichloroethane	0.371	0.385	-3.8	101	0.00
56 T	Ethyl methacrylate	0.472	0.529	-12.1	101	0.00
57 T	1,3-Dichloropropane	0.612	0.628	-2.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.281	-18.6	105	0.00
59 T	2-Hexanone	0.294	0.355	-20.7	111	0.00
60 T	Dibromochloromethane	0.417	0.429	-2.9	97	0.00
61 T	1,2-Dibromoethane	0.378	0.405	-7.1	100	0.00
62 S	4-Bromofluorobenzene	0.449	0.417	7.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.377	0.335	11.1	86	0.00
65 PM	Chlorobenzene	1.053	1.013	3.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.397	0.8	96	0.00
67 C	Ethyl Benzene	1.764	1.734	1.7#	92	0.00
68 T	m/p-Xylenes	0.657	0.671	-2.1	93	0.00
69 T	o-Xylene	0.628	0.651	-3.7	95	0.00
70 T	Styrene	1.047	1.111	-6.1	95	0.00
71 P	Bromoform	0.297	0.318	-7.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.622	3.427	5.4	92	0.00
74 T	N-amyl acetate	1.356	1.439	-6.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.247	1.207	3.2	103	0.00
76 T	1,2,3-Trichloropropane	1.173	1.070	8.8	104	0.00
77 T	Bromobenzene	0.983	0.940	4.4	96	0.00
78 T	n-propylbenzene	4.042	3.936	2.6	93	0.00
79 T	2-Chlorotoluene	2.571	2.415	6.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.873	1.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.384	0.398	-3.6	103	0.00
82 T	4-Chlorotoluene	2.591	2.479	4.3	92	0.00
83 T	tert-Butylbenzene	2.404	2.321	3.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.881	-1.2	92	0.00
85 T	sec-Butylbenzene	3.091	2.978	3.7	90	0.00
86 T	p-Isopropyltoluene	2.695	2.744	-1.8	92	0.00
87 T	1,3-Dichlorobenzene	1.638	1.591	2.9	93	0.00
88 T	1,4-Dichlorobenzene	1.676	1.576	6.0	92	0.00
89 T	n-Butylbenzene	2.252	2.175	3.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.514	0.468	8.9	93	0.00
91 T	1,2-Dichlorobenzene	1.631	1.591	2.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.239	0.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.658	0.705	-7.1	91	0.00
94 T	Hexachlorobutadiene	0.388	0.351	9.5	91	0.00
95 T	Naphthalene	1.962	2.201	-12.2	96	0.00
96 T	1,2,3-Trichlorobenzene	0.659	0.718	-9.0	92	0.00

(#) = Out of Range

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