

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063069.D
 Acq On : 21 Aug 2020 5:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 07:57:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	93	0.00
2 T	Dichlorodifluoromethane	0.592	0.659	-11.3	92	0.00
3 P	Chloromethane	0.686	0.748	-9.0	94	0.00
4 C	Vinyl Chloride	0.663	0.739	-11.5#	93	0.00
5 T	Bromomethane	0.394	0.408	-3.6	92	0.00
6 T	Chloroethane	0.391	0.438	-12.0	97	0.00
7 T	Trichlorofluoromethane	0.827	0.873	-5.6	93	0.00
8 T	Diethyl Ether	0.292	0.281	3.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.431	3.4	93	0.00
10 T	Methyl Iodide	0.565	0.592	-4.8	91	0.00
11 T	Tert butyl alcohol	0.084	0.066	21.4	73	0.00
12 CM	1,1-Dichloroethene	0.424	0.404	4.7#	93	0.00
13 T	Acrolein	0.026	0.017	34.6#	86	0.00
14 T	Allyl chloride	0.748	0.705	5.7	88	0.00
15 T	Acrylonitrile	0.247	0.254	-2.8	91	0.00
16 T	Acetone	0.202	0.187	7.4	94	0.00
17 T	Carbon Disulfide	1.112	1.076	3.2	90	0.00
18 T	Methyl Acetate	0.589	0.598	-1.5	97	0.00
19 T	Methyl tert-butyl Ether	1.480	1.561	-5.5	91	0.00
20 T	Methylene Chloride	0.665	0.535	19.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.449	-1.1	92	0.00
22 T	Diisopropyl ether	1.698	1.841	-8.4	94	0.00
23 T	Vinyl Acetate	1.146	1.152	-0.5	90	0.00
24 P	1,1-Dichloroethane	0.949	0.971	-2.3	95	0.00
25 T	2-Butanone	0.315	0.302	4.1	88	0.00
26 T	2,2-Dichloropropane	0.746	0.491	34.2#	63	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.562	-0.9	94	0.00
28 T	Bromochloromethane	0.497	0.522	-5.0	101	0.00
29 T	Tetrahydrofuran	0.203	0.206	-1.5	88	0.00
30 C	Chloroform	0.956	0.967	-1.2#	94	0.00
31 T	Cyclohexane	0.873	0.883	-1.1	90	0.00
32 T	1,1,1-Trichloroethane	0.780	0.791	-1.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.631	-6.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.326	0.341	-4.6	101	0.00
36 T	1,1-Dichloropropene	0.441	0.430	2.5	93	0.00
37 T	Ethyl Acetate	0.413	0.395	4.4	90	0.00
38 T	Carbon Tetrachloride	0.445	0.438	1.6	93	0.00
39 T	Methylcyclohexane	0.521	0.538	-3.3	87	0.00
40 TM	Benzene	1.398	1.400	-0.1	94	0.00
41 T	Methacrylonitrile	0.197	0.201	-2.0	92	0.00
42 TM	1,2-Dichloroethane	0.469	0.470	-0.2	95	0.00
43 T	Isopropyl Acetate	0.684	0.667	2.5	91	0.00
44 TM	Trichloroethene	0.348	0.337	3.2	93	0.00
45 C	1,2-Dichloropropane	0.404	0.404	0.0	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.240	-3.0	95	0.00
47 T	Bromodichloromethane	0.511	0.518	-1.4	94	0.00
48 T	Methyl methacrylate	0.324	0.324	0.0	91	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	68	0.00
50 S	Toluene-d8	1.251	1.318	-5.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.431	0.2	90	0.00
52 CM	Toluene	0.843	0.873	-3.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.529	0.506	4.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.559	3.6	88	0.00
55 T	1,1,2-Trichloroethane	0.360	0.363	-0.8	94	0.00
56 T	Ethyl methacrylate	0.487	0.511	-4.9	91	0.00
57 T	1,3-Dichloropropane	0.599	0.602	-0.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.103	12.0	80	0.00
59 T	2-Hexanone	0.302	0.300	0.7	89	0.00
60 T	Dibromochloromethane	0.399	0.399	0.0	94	0.00
61 T	1,2-Dibromoethane	0.346	0.355	-2.6	94	0.00
62 S	4-Bromofluorobenzene	0.442	0.466	-5.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.329	0.320	2.7	93	0.00
65 PM	Chlorobenzene	1.004	0.982	2.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.388	0.8	96	0.00
67 C	Ethyl Benzene	1.697	1.731	-2.0#	92	0.00
68 T	m/p-Xylenes	0.631	0.662	-4.9	92	0.00
69 T	o-Xylene	0.606	0.627	-3.5	91	0.00
70 T	Styrene	1.039	1.130	-8.8	93	0.00
71 P	Bromoform	0.311	0.309	0.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.424	3.440	-0.5	92	0.00
74 T	N-amyl acetate	1.226	1.221	0.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.117	8.6	93	0.00
76 T	1,2,3-Trichloropropane	0.972	0.921	5.2	90	0.00
77 T	Bromobenzene	0.942	0.918	2.5	94	0.00
78 T	n-propylbenzene	3.903	4.063	-4.1	92	0.00
79 T	2-Chlorotoluene	2.455	2.417	1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.965	-4.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.309	12.7	79	0.00
82 T	4-Chlorotoluene	2.500	2.515	-0.6	93	0.00
83 T	tert-Butylbenzene	2.443	2.510	-2.7	92	0.00
84 T	1,2,4-Trimethylbenzene	2.757	2.937	-6.5	93	0.00
85 T	sec-Butylbenzene	3.302	3.363	-1.8	91	0.00
86 T	p-Isopropyltoluene	2.877	2.929	-1.8	89	0.00
87 T	1,3-Dichlorobenzene	1.618	1.608	0.6	93	0.00
88 T	1,4-Dichlorobenzene	1.643	1.584	3.6	91	0.00
89 T	n-Butylbenzene	2.428	2.324	4.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.590	3.4	94	0.00
91 T	1,2-Dichlorobenzene	1.563	1.591	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.178	-3.5	93	0.00
93 T	1,2,4-Trichlorobenzene	0.683	0.744	-8.9	91	0.00
94 T	Hexachlorobutadiene	0.578	0.492	14.9	83	0.00
95 T	Naphthalene	1.524	1.640	-7.6	93	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.730	-6.4	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5