

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057412.D
 Acq On : 19 Aug 2019 19:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 09:00:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 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	88	0.00
2 T	Dichlorodifluoromethane	0.430	0.371	13.7	81	0.00
3 P	Chloromethane	0.508	0.412	18.9	77	0.00
4 C	Vinyl Chloride	0.478	0.401	16.1#	79	0.00
5 T	Bromomethane	0.341	0.302	11.4	80	0.00
6 T	Chloroethane	0.329	0.283	14.0	81	0.00
7 T	Trichlorofluoromethane	0.749	0.680	9.2	85	0.00
8 T	Diethyl Ether	0.282	0.250	11.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.407	7.5	85	0.00
10 T	Methyl Iodide	0.704	0.685	2.7	86	0.00
11 T	Tert butyl alcohol	0.077	0.064	16.9	75	0.00
12 CM	1,1-Dichloroethene	0.439	0.397	9.6#	83	0.00
13 T	Acrolein	0.047	0.025	46.8#	49#	0.00
14 T	Allyl chloride	0.703	0.596	15.2	77	0.00
15 T	Acrylonitrile	0.210	0.185	11.9	78	0.00
16 T	Acetone	0.189	0.141	25.4#	70	0.00
17 T	Carbon Disulfide	1.182	0.999	15.5	78	0.00
18 T	Methyl Acetate	0.757	0.446	41.1#	80	0.00
19 T	Methyl tert-butyl Ether	1.377	1.271	7.7	84	0.00
20 T	Methylene Chloride	0.528	0.464	12.1	83	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.427	9.5	84	0.00
22 T	Diisopropyl ether	1.389	1.231	11.4	81	0.00
23 T	Vinyl Acetate	1.118	0.978	12.5	78	0.00
24 P	1,1-Dichloroethane	0.855	0.765	10.5	83	0.00
25 T	2-Butanone	0.273	0.221	19.0	73	0.00
26 T	2,2-Dichloropropane	0.691	0.613	11.3	80	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.513	8.2	85	0.00
28 T	Bromochloromethane	0.380	0.350	7.9	85	0.00
29 T	Tetrahydrofuran	0.173	0.142	17.9	74	0.00
30 C	Chloroform	0.896	0.806	10.0#	85	0.00
31 T	Cyclohexane	0.741	0.616	16.9	79	0.00
32 T	1,1,1-Trichloroethane	0.753	0.717	4.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.499	8.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.328	0.319	2.7	88	0.00
36 T	1,1-Dichloropropene	0.441	0.400	9.3	84	0.00
37 T	Ethyl Acetate	0.362	0.320	11.6	75	0.00
38 T	Carbon Tetrachloride	0.459	0.450	2.0	88	0.00
39 T	Methylcyclohexane	0.515	0.461	10.5	81	0.00
40 TM	Benzene	1.350	1.248	7.6	84	0.00
41 T	Methacrylonitrile	0.163	0.184	-12.9	102	0.00
42 TM	1,2-Dichloroethane	0.447	0.420	6.0	85	0.00
43 T	Isopropyl Acetate	0.782	0.664	15.1	87	0.00
44 TM	Trichloroethene	0.380	0.367	3.4	89	0.00
45 C	1,2-Dichloropropane	0.348	0.323	7.2#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.217	6.5	84	0.00
47 T	Bromodichloromethane	0.460	0.448	2.6	87	0.00
48 T	Methyl methacrylate	0.298	0.263	11.7	77	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	79	0.00
50 S	Toluene-d8	1.199	1.185	1.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.326	12.6	77	0.00
52 CM	Toluene	0.840	0.805	4.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.498	0.477	4.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.525	4.4	84	0.00
55 T	1,1,2-Trichloroethane	0.330	0.326	1.2	88	0.00
56 T	Ethyl methacrylate	0.482	0.461	4.4	81	0.00
57 T	1,3-Dichloropropane	0.552	0.516	6.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.100	19.4	67	0.00
59 T	2-Hexanone	0.268	0.231	13.8	74	0.00
60 T	Dibromochloromethane	0.370	0.378	-2.2	89	0.00
61 T	1,2-Dibromoethane	0.352	0.336	4.5	84	0.00
62 S	4-Bromofluorobenzene	0.424	0.412	2.8	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.432	0.413	4.4	91	0.00
65 PM	Chlorobenzene	1.020	0.979	4.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.387	1.0	89	0.00
67 C	Ethyl Benzene	1.784	1.682	5.7#	86	0.00
68 T	m/p-Xylenes	0.657	0.641	2.4	86	0.00
69 T	o-Xylene	0.645	0.632	2.0	87	0.00
70 T	Styrene	1.029	1.041	-1.2	87	0.00
71 P	Bromoform	0.308	0.315	-2.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.835	3.919	18.9	86	0.00
74 T	N-amyl acetate	1.451	1.130	22.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.414	1.070	24.3	83	0.00
76 T	1,2,3-Trichloropropane	1.200	0.887	26.1#	82	0.00
77 T	Bromobenzene	1.264	1.058	16.3	88	0.00
78 T	n-propylbenzene	4.815	4.204	12.7	87	0.00
79 T	2-Chlorotoluene	3.091	2.550	17.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.888	3.317	14.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.347	15.4	80	0.00
82 T	4-Chlorotoluene	2.853	2.487	12.8	87	0.00
83 T	tert-Butylbenzene	3.613	2.941	18.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.601	3.178	11.7	89	0.00
85 T	sec-Butylbenzene	4.317	3.664	15.1	88	0.00
86 T	p-Isopropyltoluene	3.687	3.352	9.1	91	0.00
87 T	1,3-Dichlorobenzene	1.752	1.618	7.6	88	0.00
88 T	1,4-Dichlorobenzene	1.663	1.506	9.4	89	0.00
89 T	n-Butylbenzene	2.629	2.508	4.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.760	0.618	18.7	88	0.00
91 T	1,2-Dichlorobenzene	1.633	1.523	6.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.140	21.3	77	0.00
93 T	1,2,4-Trichlorobenzene	0.551	0.499	9.4	79	0.00
94 T	Hexachlorobutadiene	0.756	0.665	12.0	91	0.00
95 T	Naphthalene	1.168	1.005	14.0	81	0.00
96 T	1,2,3-Trichlorobenzene	0.522	0.458	12.3	80	0.00

(#) = Out of Range

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