

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057435.D
 Acq On : 20 Aug 2019 6:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 09:03:14 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	83	0.00
2 T	Dichlorodifluoromethane	0.430	0.376	12.6	77	0.00
3 P	Chloromethane	0.508	0.420	17.3	74	0.00
4 C	Vinyl Chloride	0.478	0.413	13.6#	77	0.00
5 T	Bromomethane	0.341	0.311	8.8	78	0.00
6 T	Chloroethane	0.329	0.295	10.3	79	0.00
7 T	Trichlorofluoromethane	0.749	0.704	6.0	82	0.00
8 T	Diethyl Ether	0.282	0.265	6.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.409	7.0	81	0.00
10 T	Methyl Iodide	0.704	0.714	-1.4	85	0.00
11 T	Tert butyl alcohol	0.077	0.067	13.0	74	0.00
12 CM	1,1-Dichloroethene	0.439	0.411	6.4#	81	0.00
13 T	Acrolein	0.047	0.027	42.6#	51	0.00
14 T	Allyl chloride	0.703	0.596	15.2	73	0.00
15 T	Acrylonitrile	0.210	0.189	10.0	75	0.00
16 T	Acetone	0.189	0.144	23.8	67	0.00
17 T	Carbon Disulfide	1.182	1.023	13.5	75	0.00
18 T	Methyl Acetate	0.757	0.462	39.0#	79	0.00
19 T	Methyl tert-butyl Ether	1.377	1.310	4.9	82	0.00
20 T	Methylene Chloride	0.528	0.486	8.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.442	6.4	82	0.00
22 T	Diisopropyl ether	1.389	1.270	8.6	79	0.00
23 T	Vinyl Acetate	1.118	0.979	12.4	74	0.00
24 P	1,1-Dichloroethane	0.855	0.805	5.8	82	0.00
25 T	2-Butanone	0.273	0.227	16.8	70	0.00
26 T	2,2-Dichloropropane	0.691	0.440	36.3#	54	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.533	4.7	84	0.00
28 T	Bromochloromethane	0.380	0.359	5.5	82	0.00
29 T	Tetrahydrofuran	0.173	0.146	15.6	72	0.00
30 C	Chloroform	0.896	0.840	6.3#	83	0.00
31 T	Cyclohexane	0.741	0.641	13.5	78	0.00
32 T	1,1,1-Trichloroethane	0.753	0.748	0.7	83	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.520	4.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.328	0.321	2.1	86	0.00
36 T	1,1-Dichloropropene	0.441	0.408	7.5	82	0.00
37 T	Ethyl Acetate	0.362	0.318	12.2	71	0.00
38 T	Carbon Tetrachloride	0.459	0.455	0.9	86	0.00
39 T	Methylcyclohexane	0.515	0.461	10.5	78	0.00
40 TM	Benzene	1.350	1.270	5.9	82	0.00
41 T	Methacrylonitrile	0.163	0.171	-4.9	91	0.00
42 TM	1,2-Dichloroethane	0.447	0.417	6.7	82	0.00
43 T	Isopropyl Acetate	0.782	0.665	15.0	84	0.00
44 TM	Trichloroethene	0.380	0.366	3.7	85	0.00
45 C	1,2-Dichloropropane	0.348	0.324	6.9#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.221	4.7	83	0.00
47 T	Bromodichloromethane	0.460	0.453	1.5	85	0.00
48 T	Methyl methacrylate	0.298	0.262	12.1	74	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	79	0.00
50 S	Toluene-d8	1.199	1.202	-0.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.325	12.9	74	0.00
52 CM	Toluene	0.840	0.819	2.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.498	0.454	8.8	78	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.502	8.6	77	0.00
55 T	1,1,2-Trichloroethane	0.330	0.321	2.7	84	0.00
56 T	Ethyl methacrylate	0.482	0.467	3.1	79	0.00
57 T	1,3-Dichloropropane	0.552	0.523	5.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.109	12.1	71	0.00
59 T	2-Hexanone	0.268	0.232	13.4	72	0.00
60 T	Dibromochloromethane	0.370	0.383	-3.5	87	0.00
61 T	1,2-Dibromoethane	0.352	0.339	3.7	82	0.00
62 S	4-Bromofluorobenzene	0.424	0.418	1.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.432	0.422	2.3	89	0.00
65 PM	Chlorobenzene	1.020	1.003	1.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.396	-1.3	87	0.00
67 C	Ethyl Benzene	1.784	1.715	3.9#	83	0.00
68 T	m/p-Xylenes	0.657	0.658	-0.2	84	0.00
69 T	o-Xylene	0.645	0.647	-0.3	85	0.00
70 T	Styrene	1.029	1.066	-3.6	85	0.00
71 P	Bromoform	0.308	0.325	-5.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.835	4.086	15.5	84	0.00
74 T	N-amyl acetate	1.451	1.152	20.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.414	1.103	22.0	80	0.00
76 T	1,2,3-Trichloropropane	1.200	0.911	24.1	78	0.00
77 T	Bromobenzene	1.264	1.127	10.8	88	0.00
78 T	n-propylbenzene	4.815	4.269	11.3	83	0.00
79 T	2-Chlorotoluene	3.091	2.672	13.6	85	0.00
80 T	1,3,5-Trimethylbenzene	3.888	3.424	11.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.313	23.7	68	0.00
82 T	4-Chlorotoluene	2.853	2.557	10.4	83	0.00
83 T	tert-Butylbenzene	3.613	3.096	14.3	86	0.00
84 T	1,2,4-Trimethylbenzene	3.601	3.272	9.1	85	0.00
85 T	sec-Butylbenzene	4.317	3.758	12.9	84	0.00
86 T	p-Isopropyltoluene	3.687	3.357	9.0	85	0.00
87 T	1,3-Dichlorobenzene	1.752	1.671	4.6	85	0.00
88 T	1,4-Dichlorobenzene	1.663	1.553	6.6	85	0.00
89 T	n-Butylbenzene	2.629	2.493	5.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.760	0.656	13.7	88	0.00
91 T	1,2-Dichlorobenzene	1.633	1.570	3.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.144	19.1	74	0.00
93 T	1,2,4-Trichlorobenzene	0.551	0.509	7.6	76	0.00
94 T	Hexachlorobutadiene	0.756	0.662	12.4	85	0.00
95 T	Naphthalene	1.168	1.009	13.6	76	0.00
96 T	1,2,3-Trichlorobenzene	0.522	0.461	11.7	75	0.00

(#) = Out of Range

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