

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057028.D
 Acq On : 1 Aug 2019 11:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 05:30:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	77	0.00
2 T	Dichlorodifluoromethane	0.505	0.537	-6.3	75	0.00
3 P	Chloromethane	0.605	0.592	2.1	78	0.00
4 C	Vinyl Chloride	0.568	0.562	1.1#	76	0.00
5 T	Bromomethane	0.353	0.339	4.0	77	-0.01
6 T	Chloroethane	0.313	0.304	2.9	75	0.00
7 T	Trichlorofluoromethane	0.743	0.783	-5.4	80	0.00
8 T	Diethyl Ether	0.278	0.292	-5.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.466	-1.1	77	0.00
10 T	Methyl Iodide	0.615	0.687	-11.7	79	0.00
11 T	Tert butyl alcohol	0.069	0.073	-5.8	76	0.00
12 CM	1,1-Dichloroethene	0.439	0.453	-3.2#	78	0.00
13 T	Acrolein	0.038	0.065	-71.1#	141	0.00
14 T	Allyl chloride	0.715	0.740	-3.5	77	0.00
15 T	Acrylonitrile	0.203	0.220	-8.4	76	0.00
16 T	Acetone	0.185	0.194	-4.9	75	0.00
17 T	Carbon Disulfide	1.168	1.124	3.8	74	0.00
18 T	Methyl Acetate	0.592	0.592	0.0	75	0.00
19 T	Methyl tert-butyl Ether	1.310	1.418	-8.2	80	0.00
20 T	Methylene Chloride	0.534	0.528	1.1	81	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.475	-1.7	77	0.00
22 T	Diisopropyl ether	1.473	1.516	-2.9	78	0.00
23 T	Vinyl Acetate	1.021	1.093	-7.1	76	0.00
24 P	1,1-Dichloroethane	0.869	0.889	-2.3	79	0.00
25 T	2-Butanone	0.263	0.277	-5.3	72	0.00
26 T	2,2-Dichloropropane	0.661	0.697	-5.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.572	-3.6	80	0.00
28 T	Bromochloromethane	0.409	0.363	11.2	72	0.00
29 T	Tetrahydrofuran	0.172	0.178	-3.5	71	0.00
30 C	Chloroform	0.889	0.897	-0.9#	81	0.00
31 T	Cyclohexane	0.841	0.794	5.6	74	0.00
32 T	1,1,1-Trichloroethane	0.709	0.756	-6.6	82	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.495	3.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.320	0.318	0.6	73	0.00
36 T	1,1-Dichloropropene	0.440	0.449	-2.0	77	0.00
37 T	Ethyl Acetate	0.352	0.373	-6.0	72	0.00
38 T	Carbon Tetrachloride	0.416	0.455	-9.4	81	0.00
39 T	Methylcyclohexane	0.562	0.566	-0.7	74	0.00
40 TM	Benzene	1.355	1.417	-4.6	80	0.00
41 T	Methacrylonitrile	0.163	0.183	-12.3	86	0.00
42 TM	1,2-Dichloroethane	0.425	0.454	-6.8	83	0.00
43 T	Isopropyl Acetate	0.582	0.614	-5.5	74	0.00
44 TM	Trichloroethene	0.373	0.396	-6.2	82	0.00
45 C	1,2-Dichloropropane	0.362	0.381	-5.2#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.239	-9.1	81	0.00
47 T	Bromodichloromethane	0.430	0.477	-10.9	82	0.00
48 T	Methyl methacrylate	0.281	0.305	-8.5	76	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	78	0.00
50 S	Toluene-d8	1.221	1.197	2.0	72	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.377	-9.0	76	0.00
52 CM	Toluene	0.814	0.878	-7.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.446	0.499	-11.9	81	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.573	-10.4	81	0.00
55 T	1,1,2-Trichloroethane	0.327	0.345	-5.5	80	0.00
56 T	Ethyl methacrylate	0.439	0.500	-13.9	79	0.00
57 T	1,3-Dichloropropane	0.541	0.575	-6.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.175	10.7	64	0.00
59 T	2-Hexanone	0.241	0.268	-11.2	74	0.00
60 T	Dibromochloromethane	0.335	0.381	-13.7	82	0.00
61 T	1,2-Dibromoethane	0.319	0.357	-11.9	81	0.00
62 S	4-Bromofluorobenzene	0.397	0.397	0.0	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.431	0.451	-4.6	86	0.00
65 PM	Chlorobenzene	1.019	1.069	-4.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.404	-5.2	83	0.00
67 C	Ethyl Benzene	1.761	1.859	-5.6#	82	0.00
68 T	m/p-Xylenes	0.650	0.700	-7.7	82	0.00
69 T	o-Xylene	0.636	0.683	-7.4	83	0.00
70 T	Styrene	1.014	1.138	-12.2	83	0.00
71 P	Bromoform	0.268	0.304	-13.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.321	4.245	1.8	83	0.00
74 T	N-amyl acetate	1.255	1.292	-2.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.160	7.9	77	0.00
76 T	1,2,3-Trichloropropane	1.015	0.968	4.6	78	0.00
77 T	Bromobenzene	1.128	1.105	2.0	82	0.00
78 T	n-propylbenzene	4.614	4.654	-0.9	81	0.00
79 T	2-Chlorotoluene	2.841	2.788	1.9	82	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.574	-0.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.353	-11.7	81	0.00
82 T	4-Chlorotoluene	2.659	2.735	-2.9	82	0.00
83 T	tert-Butylbenzene	3.140	3.137	0.1	84	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.513	-2.9	83	0.00
85 T	sec-Butylbenzene	4.050	4.037	0.3	82	0.00
86 T	p-Isopropyltoluene	3.595	3.675	-2.2	81	0.00
87 T	1,3-Dichlorobenzene	1.716	1.773	-3.3	81	0.00
88 T	1,4-Dichlorobenzene	1.652	1.701	-3.0	81	0.00
89 T	n-Butylbenzene	2.771	2.886	-4.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.625	-1.0	83	0.00
91 T	1,2-Dichlorobenzene	1.688	1.767	-4.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.189	-9.9	80	0.00
93 T	1,2,4-Trichlorobenzene	0.732	0.796	-8.7	73	0.00
94 T	Hexachlorobutadiene	0.703	0.662	5.8	81	0.00
95 T	Naphthalene	1.679	2.078	-23.8	80	0.00
96 T	1,2,3-Trichlorobenzene	0.766	0.896	-17.0	81	0.00

(#) = Out of Range

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