

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082619\
 Data File : VN057498.D
 Acq On : 26 Aug 2019 9:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 11:59:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	90	0.00
2 T	Dichlorodifluoromethane	0.590	0.546	7.5	84	0.00
3 P	Chloromethane	0.843	0.732	13.2	84	0.00
4 C	Vinyl Chloride	1.026	0.896	12.7#	82	0.00
5 T	Bromomethane	0.632	0.588	7.0	91	0.00
6 T	Chloroethane	0.660	0.633	4.1	94	0.00
7 T	Trichlorofluoromethane	1.592	1.498	5.9	92	0.00
8 T	Diethyl Ether	0.601	0.548	8.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.881	0.835	5.2	96	0.00
10 T	Methyl Iodide	0.650	1.099	-69.1#	154#	0.00
11 T	Tert butyl alcohol	0.109	0.096	11.9	85	0.00
12 CM	1,1-Dichloroethene	0.851	0.798	6.2#	92	0.00
13 T	Acrolein	0.096	0.112	-16.7	107	0.00
14 T	Allyl chloride	1.231	1.032	16.2	84	0.00
15 T	Acrylonitrile	0.295	0.265	10.2	84	0.00
16 T	Acetone	0.404	0.585	-44.8#	204#	0.00
17 T	Carbon Disulfide	1.623	1.303	19.7	80	0.00
18 T	Methyl Acetate	1.047	0.807	22.9	85	0.00
19 T	Methyl tert-butyl Ether	2.054	1.802	12.3	86	0.00
20 T	Methylene Chloride	0.660	0.573	13.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.536	10.8	89	0.00
22 T	Diisopropyl ether	2.415	2.306	4.5	91	0.00
23 T	Vinyl Acetate	1.886	1.726	8.5	87	0.00
24 P	1,1-Dichloroethane	1.280	1.191	7.0	91	0.00
25 T	2-Butanone	0.439	0.422	3.9	93	0.00
26 T	2,2-Dichloropropane	1.108	1.006	9.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.671	5.8	93	0.00
28 T	Bromochloromethane	0.689	0.634	8.0	81	0.00
29 T	Tetrahydrofuran	0.289	0.259	10.4	85	0.00
30 C	Chloroform	1.328	1.163	12.4#	91	0.00
31 T	Cyclohexane	1.236	1.152	6.8	90	0.00
32 T	1,1,1-Trichloroethane	1.098	0.986	10.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.880	0.891	-1.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.338	0.334	1.2	89	0.00
36 T	1,1-Dichloropropene	0.511	0.487	4.7	92	0.00
37 T	Ethyl Acetate	0.505	0.464	8.1	86	0.00
38 T	Carbon Tetrachloride	0.508	0.454	10.6	85	0.00
39 T	Methylcyclohexane	0.607	0.612	-0.8	94	0.00
40 TM	Benzene	1.533	1.455	5.1	91	0.00
41 T	Methacrylonitrile	0.241	0.209	13.3	85	0.00
42 TM	1,2-Dichloroethane	0.590	0.555	5.9	91	0.00
43 T	Isopropyl Acetate	0.926	0.844	8.9	86	0.00
44 TM	Trichloroethene	0.342	0.335	2.0	91	0.00
45 C	1,2-Dichloropropane	0.432	0.411	4.9#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.276	0.248	10.1	88	0.00
47 T	Bromodichloromethane	0.570	0.530	7.0	90	0.00
48 T	Methyl methacrylate	0.440	0.407	7.5	86	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	87	0.00
50 S	Toluene-d8	1.277	1.345	-5.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.516	0.473	8.3	85	0.00
52 CM	Toluene	0.884	0.897	-1.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.597	0.566	5.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.618	6.9	90	0.00
55 T	1,1,2-Trichloroethane	0.357	0.333	6.7	90	0.00
56 T	Ethyl methacrylate	0.562	0.545	3.0	88	0.00
57 T	1,3-Dichloropropane	0.622	0.600	3.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.173	-30.1#	109	0.00
59 T	2-Hexanone	0.354	0.342	3.4	89	0.00
60 T	Dibromochloromethane	0.378	0.354	6.3	88	0.00
61 T	1,2-Dibromoethane	0.351	0.340	3.1	89	0.00
62 S	4-Bromofluorobenzene	0.433	0.468	-8.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.350	0.329	6.0	92	0.00
65 PM	Chlorobenzene	1.011	0.972	3.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.371	4.4	92	0.00
67 C	Ethyl Benzene	1.956	1.983	-1.4#	94	0.00
68 T	m/p-Xylenes	0.665	0.701	-5.4	95	0.00
69 T	o-Xylene	0.659	0.677	-2.7	93	0.00
70 T	Styrene	1.044	1.121	-7.4	93	0.00
71 P	Bromoform	0.262	0.241	8.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	5.589	4.721	15.5	94	0.00
74 T	N-amyl acetate	2.561	2.005	21.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.638	1.257	23.3	88	0.00
76 T	1,2,3-Trichloropropane	1.268	1.084	14.5	85	0.00
77 T	Bromobenzene	1.108	0.956	13.7	94	0.00
78 T	n-propylbenzene	5.927	5.391	9.0	96	0.00
79 T	2-Chlorotoluene	3.533	3.153	10.8	94	0.00
80 T	1,3,5-Trimethylbenzene	4.395	3.907	11.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.495	0.405	18.2	83	0.00
82 T	4-Chlorotoluene	3.368	3.147	6.6	97	0.00
83 T	tert-Butylbenzene	3.913	3.277	16.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.887	3.827	1.5	96	0.00
85 T	sec-Butylbenzene	4.787	4.424	7.6	96	0.00
86 T	p-Isopropyltoluene	3.908	3.778	3.3	97	0.00
87 T	1,3-Dichlorobenzene	1.615	1.568	2.9	95	0.00
88 T	1,4-Dichlorobenzene	1.582	1.548	2.1	97	0.00
89 T	n-Butylbenzene	3.307	3.393	-2.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.904	0.718	20.6	88	0.00
91 T	1,2-Dichlorobenzene	1.542	1.499	2.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.209	21.4	83	0.00
93 T	1,2,4-Trichlorobenzene	0.562	0.525	6.6	98	0.00
94 T	Hexachlorobutadiene	0.479	0.409	14.6	94	0.00
95 T	Naphthalene	1.861	1.625	12.7	91	0.00
96 T	1,2,3-Trichlorobenzene	0.587	0.529	9.9	98	0.00

(#) = Out of Range

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