

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101319\
 Data File : VN058722.D
 Acq On : 11 Oct 2019 23:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 01:15:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	89	0.00
2 T	Dichlorodifluoromethane	0.623	0.652	-4.7	93	0.00
3 P	Chloromethane	0.740	0.729	1.5	91	0.00
4 C	Vinyl Chloride	0.738	0.740	-0.3#	91	0.00
5 T	Bromomethane	0.449	0.450	-0.2	93	0.00
6 T	Chloroethane	0.455	0.458	-0.7	93	0.00
7 T	Trichlorofluoromethane	0.883	0.917	-3.9	97	0.00
8 T	Diethyl Ether	0.326	0.319	2.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.502	0.2	93	0.00
10 T	Methyl Iodide	0.687	0.686	0.1	89	0.00
11 T	Tert butyl alcohol	0.113	0.114	-0.9	94	0.00
12 CM	1,1-Dichloroethene	0.480	0.489	-1.9#	92	0.00
13 T	Acrolein	0.091	0.085	6.6	85	0.00
14 T	Allyl chloride	0.969	0.944	2.6	89	0.00
15 T	Acrylonitrile	0.286	0.299	-4.5	93	0.00
16 T	Acetone	0.290	0.274	5.5	85	0.00
17 T	Carbon Disulfide	1.535	1.503	2.1	91	0.00
18 T	Methyl Acetate	0.735	0.753	-2.4	94	0.00
19 T	Methyl tert-butyl Ether	1.715	1.776	-3.6	92	0.00
20 T	Methylene Chloride	0.606	0.587	3.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.536	0.2	90	0.00
22 T	Diisopropyl ether	1.884	1.942	-3.1	92	0.00
23 T	Vinyl Acetate	1.520	1.665	-9.5	91	0.00
24 P	1,1-Dichloroethane	1.073	1.100	-2.5	93	0.00
25 T	2-Butanone	0.419	0.424	-1.2	90	0.00
26 T	2,2-Dichloropropane	0.980	0.813	17.0	77	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.621	0.8	91	0.00
28 T	Bromochloromethane	0.373	0.382	-2.4	93	0.00
29 T	Tetrahydrofuran	0.271	0.285	-5.2	94	0.00
30 C	Chloroform	1.078	1.077	0.1#	93	0.00
31 T	Cyclohexane	1.027	0.995	3.1	90	0.00
32 T	1,1,1-Trichloroethane	0.919	0.959	-4.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.721	-3.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.309	0.322	-4.2	92	0.00
36 T	1,1-Dichloropropene	0.506	0.506	0.0	90	0.00
37 T	Ethyl Acetate	0.511	0.551	-7.8	93	0.00
38 T	Carbon Tetrachloride	0.493	0.518	-5.1	92	0.00
39 T	Methylcyclohexane	0.587	0.592	-0.9	89	0.00
40 TM	Benzene	1.452	1.499	-3.2	93	0.00
41 T	Methacrylonitrile	0.239	0.240	-0.4	83	0.00
42 TM	1,2-Dichloroethane	0.558	0.568	-1.8	93	0.00
43 T	Isopropyl Acetate	0.871	0.896	-2.9	93	0.00
44 TM	Trichloroethene	0.361	0.365	-1.1	91	0.00
45 C	1,2-Dichloropropane	0.389	0.404	-3.9#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.260	-5.7	94	0.00
47 T	Bromodichloromethane	0.502	0.534	-6.4	93	0.00
48 T	Methyl methacrylate	0.395	0.416	-5.3	92	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	97	0.00
50 S	Toluene-d8	1.235	1.275	-3.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.489	0.557	-13.9	94	0.00
52 CM	Toluene	0.888	0.924	-4.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.576	0.588	-2.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.618	-1.1	88	0.00
55 T	1,1,2-Trichloroethane	0.363	0.359	1.1	93	0.00
56 T	Ethyl methacrylate	0.531	0.574	-8.1	91	0.00
57 T	1,3-Dichloropropane	0.619	0.640	-3.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.279	-9.0	92	0.00
59 T	2-Hexanone	0.378	0.417	-10.3	92	0.00
60 T	Dibromochloromethane	0.375	0.400	-6.7	93	0.00
61 T	1,2-Dibromoethane	0.364	0.379	-4.1	93	0.00
62 S	4-Bromofluorobenzene	0.467	0.477	-2.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.350	0.353	-0.9	93	0.00
65 PM	Chlorobenzene	1.015	1.032	-1.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.393	-4.8	94	0.00
67 C	Ethyl Benzene	1.810	1.926	-6.4#	91	0.00
68 T	m/p-Xylenes	0.679	0.715	-5.3	91	0.00
69 T	o-Xylene	0.657	0.685	-4.3	92	0.00
70 T	Styrene	1.077	1.140	-5.8	91	0.00
71 P	Bromoform	0.275	0.297	-8.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.621	3.807	-5.1	92	0.00
74 T	N-amyl acetate	1.626	1.738	-6.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.193	1.216	-1.9	93	0.00
76 T	1,2,3-Trichloropropane	1.097	1.096	0.1	94	0.00
77 T	Bromobenzene	0.881	0.885	-0.5	92	0.00
78 T	n-propylbenzene	4.220	4.493	-6.5	91	0.00
79 T	2-Chlorotoluene	2.619	2.641	-0.8	92	0.00
80 T	1,3,5-Trimethylbenzene	3.091	3.257	-5.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.402	1.7	87	0.00
82 T	4-Chlorotoluene	2.687	2.715	-1.0	90	0.00
83 T	tert-Butylbenzene	2.648	2.738	-3.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.069	3.289	-7.2	92	0.00
85 T	sec-Butylbenzene	3.490	3.761	-7.8	92	0.00
86 T	p-Isopropyltoluene	3.172	3.390	-6.9	91	0.00
87 T	1,3-Dichlorobenzene	1.624	1.646	-1.4	92	0.00
88 T	1,4-Dichlorobenzene	1.652	1.634	1.1	92	0.00
89 T	n-Butylbenzene	2.933	3.070	-4.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.602	-6.0	94	0.00
91 T	1,2-Dichlorobenzene	1.583	1.611	-1.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.279	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.970	-0.4	89	0.00
94 T	Hexachlorobutadiene	0.509	0.487	4.3	88	0.00
95 T	Naphthalene	2.775	2.851	-2.7	89	0.00
96 T	1,2,3-Trichlorobenzene	0.943	0.932	1.2	89	0.00

(#) = Out of Range

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