

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101719\
 Data File : VN058815.D
 Acq On : 17 Oct 2019 10:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 01:40:50 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	86	0.00
2 T	Dichlorodifluoromethane	0.623	0.624	-0.2	86	0.00
3 P	Chloromethane	0.740	0.724	2.2	88	0.00
4 C	Vinyl Chloride	0.738	0.765	-3.7#	91	0.00
5 T	Bromomethane	0.449	0.467	-4.0	93	0.00
6 T	Chloroethane	0.455	0.472	-3.7	93	0.00
7 T	Trichlorofluoromethane	0.883	0.925	-4.8	95	0.00
8 T	Diethyl Ether	0.326	0.339	-4.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.518	-3.0	93	0.00
10 T	Methyl Iodide	0.687	0.692	-0.7	87	0.00
11 T	Tert butyl alcohol	0.113	0.122	-8.0	97	0.00
12 CM	1,1-Dichloroethene	0.480	0.491	-2.3#	89	0.00
13 T	Acrolein	0.091	0.080	12.1	77	0.00
14 T	Allyl chloride	0.969	1.023	-5.6	93	0.00
15 T	Acrylonitrile	0.286	0.323	-12.9	97	0.00
16 T	Acetone	0.290	0.374	-29.0#	112	0.00
17 T	Carbon Disulfide	1.535	1.452	5.4	85	0.00
18 T	Methyl Acetate	0.735	0.838	-14.0	101	0.00
19 T	Methyl tert-butyl Ether	1.715	1.852	-8.0	92	0.00
20 T	Methylene Chloride	0.606	0.602	0.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.546	-1.7	89	0.00
22 T	Diisopropyl ether	1.884	2.062	-9.4	94	0.00
23 T	Vinyl Acetate	1.520	1.777	-16.9	94	0.00
24 P	1,1-Dichloroethane	1.073	1.125	-4.8	91	0.00
25 T	2-Butanone	0.419	0.490	-16.9	101	0.00
26 T	2,2-Dichloropropane	0.980	1.008	-2.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.630	-0.6	90	0.00
28 T	Bromochloromethane	0.373	0.395	-5.9	93	0.00
29 T	Tetrahydrofuran	0.271	0.305	-12.5	97	0.00
30 C	Chloroform	1.078	1.107	-2.7#	92	0.00
31 T	Cyclohexane	1.027	0.999	2.7	88	0.00
32 T	1,1,1-Trichloroethane	0.919	0.973	-5.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.703	-0.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.309	0.316	-2.3	87	0.00
36 T	1,1-Dichloropropene	0.506	0.522	-3.2	90	0.00
37 T	Ethyl Acetate	0.511	0.593	-16.0	96	0.00
38 T	Carbon Tetrachloride	0.493	0.522	-5.9	90	0.00
39 T	Methylcyclohexane	0.587	0.598	-1.9	86	0.00
40 TM	Benzene	1.452	1.525	-5.0	91	0.00
41 T	Methacrylonitrile	0.239	0.246	-2.9	81	0.00
42 TM	1,2-Dichloroethane	0.558	0.590	-5.7	93	0.00
43 T	Isopropyl Acetate	0.871	0.952	-9.3	95	0.00
44 TM	Trichloroethene	0.361	0.371	-2.8	89	0.00
45 C	1,2-Dichloropropane	0.389	0.420	-8.0#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.262	-6.5	91	0.00
47 T	Bromodichloromethane	0.502	0.554	-10.4	93	0.00
48 T	Methyl methacrylate	0.395	0.442	-11.9	94	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	98	0.00
50 S	Toluene-d8	1.235	1.236	-0.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.489	0.598	-22.3	97	0.00
52 CM	Toluene	0.888	0.928	-4.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.576	0.635	-10.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.669	-9.5	92	0.00
55 T	1,1,2-Trichloroethane	0.363	0.369	-1.7	92	0.00
56 T	Ethyl methacrylate	0.531	0.614	-15.6	94	0.00
57 T	1,3-Dichloropropane	0.619	0.666	-7.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.281	-9.8	90	0.00
59 T	2-Hexanone	0.378	0.459	-21.4	98	0.00
60 T	Dibromochloromethane	0.375	0.414	-10.4	93	0.00
61 T	1,2-Dibromoethane	0.364	0.396	-8.8	93	0.00
62 S	4-Bromofluorobenzene	0.467	0.469	-0.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.350	0.353	-0.9	89	0.00
65 PM	Chlorobenzene	1.015	1.066	-5.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.405	-8.0	92	0.00
67 C	Ethyl Benzene	1.810	1.991	-10.0#	90	0.00
68 T	m/p-Xylenes	0.679	0.736	-8.4	90	0.00
69 T	o-Xylene	0.657	0.698	-6.2	90	0.00
70 T	Styrene	1.077	1.180	-9.6	90	0.00
71 P	Bromoform	0.275	0.319	-16.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.621	3.968	-9.6	91	0.00
74 T	N-amyl acetate	1.626	1.867	-14.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.193	1.297	-8.7	94	0.00
76 T	1,2,3-Trichloropropane	1.097	1.273	-16.0	103	0.00
77 T	Bromobenzene	0.881	0.922	-4.7	91	0.00
78 T	n-propylbenzene	4.220	4.734	-12.2	91	0.00
79 T	2-Chlorotoluene	2.619	2.771	-5.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.091	3.352	-8.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.465	-13.7	95	0.00
82 T	4-Chlorotoluene	2.687	2.895	-7.7	91	0.00
83 T	tert-Butylbenzene	2.648	2.843	-7.4	91	0.00
84 T	1,2,4-Trimethylbenzene	3.069	3.383	-10.2	90	0.00
85 T	sec-Butylbenzene	3.490	3.918	-12.3	91	0.00
86 T	p-Isopropyltoluene	3.172	3.522	-11.0	89	0.00
87 T	1,3-Dichlorobenzene	1.624	1.693	-4.2	90	0.00
88 T	1,4-Dichlorobenzene	1.652	1.702	-3.0	91	0.00
89 T	n-Butylbenzene	2.933	3.223	-9.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.640	-12.7	94	0.00
91 T	1,2-Dichlorobenzene	1.583	1.665	-5.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.285	-2.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.991	-2.6	86	0.00
94 T	Hexachlorobutadiene	0.509	0.524	-2.9	90	0.00
95 T	Naphthalene	2.775	2.978	-7.3	88	0.00
96 T	1,2,3-Trichlorobenzene	0.943	0.974	-3.3	88	0.00

(#) = Out of Range

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