

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071519\
 Data File : VN056751.D
 Acq On : 16 Jul 2019 7:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 09:17:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 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	0.469	0.439	6.4	89	0.00
3 P	Chloromethane	0.631	0.593	6.0	91	0.00
4 C	Vinyl Chloride	0.608	0.598	1.6#	94	0.00
5 T	Bromomethane	0.357	0.357	0.0	95	0.01
6 T	Chloroethane	0.354	0.343	3.1	94	0.00
7 T	Trichlorofluoromethane	0.780	0.751	3.7	93	0.00
8 T	Diethyl Ether	0.304	0.309	-1.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.451	3.8	91	0.00
10 T	Methyl Iodide	0.627	0.579	7.7	82	0.00
11 T	Tert butyl alcohol	0.092	0.085	7.6	85	0.00
12 CM	1,1-Dichloroethene	0.470	0.465	1.1#	93	0.00
13 T	Acrolein	0.033	0.031	6.1	99	0.00
14 T	Allyl chloride	0.813	0.766	5.8	87	0.00
15 T	Acrylonitrile	0.266	0.271	-1.9	92	0.00
16 T	Acetone	0.255	0.208	18.4	76	0.00
17 T	Carbon Disulfide	1.242	1.222	1.6	93	0.00
18 T	Methyl Acetate	0.684	0.583	14.8	94	0.00
19 T	Methyl tert-butyl Ether	1.498	1.505	-0.5	93	0.00
20 T	Methylene Chloride	0.557	0.553	0.7	94	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.511	-2.8	95	0.00
22 T	Diisopropyl ether	1.604	1.659	-3.4	94	0.00
23 T	Vinyl Acetate	1.300	1.339	-3.0	90	0.00
24 P	1,1-Dichloroethane	0.930	0.940	-1.1	94	0.00
25 T	2-Butanone	0.373	0.352	5.6	86	0.00
26 T	2,2-Dichloropropane	0.671	0.417	37.9#	57	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.586	-2.4	94	0.00
28 T	Bromochloromethane	0.437	0.448	-2.5	94	0.00
29 T	Tetrahydrofuran	0.243	0.245	-0.8	91	0.00
30 C	Chloroform	0.931	0.914	1.8#	94	0.00
31 T	Cyclohexane	0.884	0.871	1.5	91	0.00
32 T	1,1,1-Trichloroethane	0.736	0.766	-4.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.566	-2.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.311	0.312	-0.3	96	0.00
36 T	1,1-Dichloropropene	0.463	0.437	5.6	94	0.00
37 T	Ethyl Acetate	0.456	0.443	2.9	90	0.00
38 T	Carbon Tetrachloride	0.434	0.412	5.1	93	0.00
39 T	Methylcyclohexane	0.571	0.526	7.9	90	0.00
40 TM	Benzene	1.418	1.349	4.9	94	0.00
41 T	Methacrylonitrile	0.200	0.188	6.0	90	0.00
42 TM	1,2-Dichloroethane	0.448	0.426	4.9	94	0.00
43 T	Isopropyl Acetate	0.717	0.736	-2.6	97	0.00
44 TM	Trichloroethene	0.385	0.369	4.2	96	0.00
45 C	1,2-Dichloropropane	0.377	0.366	2.9#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.229	1.7	94	0.00
47 T	Bromodichloromethane	0.444	0.440	0.9	95	0.00
48 T	Methyl methacrylate	0.347	0.354	-2.0	95	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	80	0.00
50 S	Toluene-d8	1.202	1.199	0.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.464	0.449	3.2	92	0.00
52 CM	Toluene	0.842	0.834	1.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.463	0.435	6.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.507	5.6	88	0.00
55 T	1,1,2-Trichloroethane	0.353	0.334	5.4	94	0.00
56 T	Ethyl methacrylate	0.508	0.522	-2.8	93	0.00
57 T	1,3-Dichloropropane	0.577	0.566	1.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.244	0.245	-0.4	89	0.00
59 T	2-Hexanone	0.333	0.323	3.0	89	0.00
60 T	Dibromochloromethane	0.347	0.354	-2.0	95	0.00
61 T	1,2-Dibromoethane	0.351	0.356	-1.4	96	0.00
62 S	4-Bromofluorobenzene	0.405	0.415	-2.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.431	0.412	4.4	99	0.00
65 PM	Chlorobenzene	1.022	0.983	3.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.369	1.9	95	0.00
67 C	Ethyl Benzene	1.797	1.745	2.9#	94	0.00
68 T	m/p-Xylenes	0.671	0.653	2.7	93	0.00
69 T	o-Xylene	0.660	0.628	4.8	92	0.00
70 T	Styrene	1.067	1.088	-2.0	94	0.00
71 P	Bromoform	0.286	0.293	-2.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.032	3.539	12.2	93	0.00
74 T	N-amyl acetate	1.501	1.358	9.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.356	1.138	16.1	94	0.00
76 T	1,2,3-Trichloropropane	1.094	0.986	9.9	93	0.00
77 T	Bromobenzene	1.054	0.977	7.3	98	0.00
78 T	n-propylbenzene	4.476	3.976	11.2	92	0.00
79 T	2-Chlorotoluene	2.769	2.396	13.5	94	0.00
80 T	1,3,5-Trimethylbenzene	3.417	2.990	12.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.294	16.9	81	0.00
82 T	4-Chlorotoluene	2.627	2.382	9.3	94	0.00
83 T	tert-Butylbenzene	2.974	2.560	13.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.338	3.000	10.1	93	0.00
85 T	sec-Butylbenzene	3.797	3.394	10.6	93	0.00
86 T	p-Isopropyltoluene	3.440	3.062	11.0	92	0.00
87 T	1,3-Dichlorobenzene	1.728	1.587	8.2	94	0.00
88 T	1,4-Dichlorobenzene	1.681	1.553	7.6	95	0.00
89 T	n-Butylbenzene	2.771	2.572	7.2	91	0.00

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90 T	Hexachloroethane	0.556	0.500	10.1	93	0.00
91 T	1,2-Dichlorobenzene	1.767	1.593	9.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.204	5.6	95	0.00
93 T	1,2,4-Trichlorobenzene	0.810	0.869	-7.3	95	0.00
94 T	Hexachlorobutadiene	0.629	0.506	19.6	91	0.00
95 T	Naphthalene	2.171	2.338	-7.7	95	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.866	-3.6	95	0.00

(#) = Out of Range

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