

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080619\
 Data File : VN057090.D
 Acq On : 6 Aug 2019 9:51
 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 07 03:23:18 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	0.474	6.1	67	0.00
3 P	Chloromethane	0.605	0.498	17.7	66	0.00
4 C	Vinyl Chloride	0.568	0.471	17.1#	64	0.00
5 T	Bromomethane	0.353	0.295	16.4	67	0.00
6 T	Chloroethane	0.313	0.260	16.9	65	0.00
7 T	Trichlorofluoromethane	0.743	0.699	5.9	72	0.00
8 T	Diethyl Ether	0.278	0.265	4.7	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.433	6.1	72	0.00
10 T	Methyl Iodide	0.615	0.517	15.9	60	0.00
11 T	Tert butyl alcohol	0.069	0.070	-1.4	74	0.00
12 CM	1,1-Dichloroethene	0.439	0.401	8.7#	69	0.00
13 T	Acrolein	0.038	0.037	2.6	80	0.00
14 T	Allyl chloride	0.715	0.644	9.9	67	0.00
15 T	Acrylonitrile	0.203	0.210	-3.4	73	0.00
16 T	Acetone	0.185	0.200	-8.1	77	0.00
17 T	Carbon Disulfide	1.168	0.891	23.7	59	0.00
18 T	Methyl Acetate	0.592	0.587	0.8	75	0.00
19 T	Methyl tert-butyl Ether	1.310	1.323	-1.0	75	0.00
20 T	Methylene Chloride	0.534	0.471	11.8	72	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.420	10.1	69	0.00
22 T	Diisopropyl ether	1.473	1.349	8.4	70	0.00
23 T	Vinyl Acetate	1.021	0.989	3.1	69	0.00
24 P	1,1-Dichloroethane	0.869	0.795	8.5	71	0.00
25 T	2-Butanone	0.263	0.273	-3.8	71	0.00
26 T	2,2-Dichloropropane	0.661	0.638	3.5	75	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.509	7.8	71	0.00
28 T	Bromochloromethane	0.409	0.365	10.8	73	0.00
29 T	Tetrahydrofuran	0.172	0.172	0.0	69	0.00
30 C	Chloroform	0.889	0.811	8.8#	74	0.00
31 T	Cyclohexane	0.841	0.688	18.2	65	0.00
32 T	1,1,1-Trichloroethane	0.709	0.683	3.7	75	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.517	-1.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.320	0.326	-1.9	73	0.00
36 T	1,1-Dichloropropene	0.440	0.407	7.5	69	0.00
37 T	Ethyl Acetate	0.352	0.375	-6.5	71	0.00
38 T	Carbon Tetrachloride	0.416	0.415	0.2	72	0.00
39 T	Methylcyclohexane	0.562	0.509	9.4	65	0.00
40 TM	Benzene	1.355	1.266	6.6	70	0.00
41 T	Methacrylonitrile	0.163	0.170	-4.3	78	0.00
42 TM	1,2-Dichloroethane	0.425	0.416	2.1	74	0.00
43 T	Isopropyl Acetate	0.582	0.619	-6.4	73	0.00
44 TM	Trichloroethene	0.373	0.360	3.5	73	0.00
45 C	1,2-Dichloropropane	0.362	0.342	5.5#	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.218	0.5	72	0.00
47 T	Bromodichloromethane	0.430	0.438	-1.9	74	0.00
48 T	Methyl methacrylate	0.281	0.300	-6.8	73	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	72	0.00
50 S	Toluene-d8	1.221	1.214	0.6	72	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.373	-7.8	73	0.00
52 CM	Toluene	0.814	0.795	2.3#	71	0.00
53 T	t-1,3-Dichloropropene	0.446	0.459	-2.9	73	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.522	-0.6	72	0.00
55 T	1,1,2-Trichloroethane	0.327	0.329	-0.6	75	0.00
56 T	Ethyl methacrylate	0.439	0.470	-7.1	73	0.00
57 T	1,3-Dichloropropane	0.541	0.538	0.6	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.170	13.3	61	0.00
59 T	2-Hexanone	0.241	0.272	-12.9	74	0.00
60 T	Dibromochloromethane	0.335	0.357	-6.6	75	0.00
61 T	1,2-Dibromoethane	0.319	0.337	-5.6	75	0.00
62 S	4-Bromofluorobenzene	0.397	0.407	-2.5	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.431	0.393	8.8	73	0.00
65 PM	Chlorobenzene	1.019	0.978	4.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.385	-0.3	77	0.00
67 C	Ethyl Benzene	1.761	1.692	3.9#	73	0.00
68 T	m/p-Xylenes	0.650	0.641	1.4	73	0.00
69 T	o-Xylene	0.636	0.629	1.1	75	0.00
70 T	Styrene	1.014	1.029	-1.5	73	0.00
71 P	Bromoform	0.268	0.293	-9.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.321	4.035	6.6	75	0.00
74 T	N-amyl acetate	1.255	1.287	-2.5	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.177	6.5	75	0.00
76 T	1,2,3-Trichloropropane	1.015	1.031	-1.6	79	0.00
77 T	Bromobenzene	1.128	1.064	5.7	75	0.00
78 T	n-propylbenzene	4.614	4.398	4.7	73	0.00
79 T	2-Chlorotoluene	2.841	2.638	7.1	74	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.422	3.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.350	-10.8	76	0.00
82 T	4-Chlorotoluene	2.659	2.570	3.3	74	0.00
83 T	tert-Butylbenzene	3.140	3.037	3.3	78	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.337	2.2	75	0.00
85 T	sec-Butylbenzene	4.050	3.884	4.1	75	0.00
86 T	p-Isopropyltoluene	3.595	3.508	2.4	74	0.00
87 T	1,3-Dichlorobenzene	1.716	1.691	1.5	74	0.00
88 T	1,4-Dichlorobenzene	1.652	1.622	1.8	73	0.00
89 T	n-Butylbenzene	2.771	2.665	3.8	70	0.00

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90 T	Hexachloroethane	0.619	0.622	-0.5	79	0.00
91 T	1,2-Dichlorobenzene	1.688	1.682	0.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.187	-8.7	75	0.00
93 T	1,2,4-Trichlorobenzene	0.732	0.757	-3.4	66	0.00
94 T	Hexachlorobutadiene	0.703	0.697	0.9	82	0.00
95 T	Naphthalene	1.679	1.827	-8.8	67	0.00
96 T	1,2,3-Trichlorobenzene	0.766	0.822	-7.3	71	0.00

(#) = Out of Range

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