

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080320\
 Data File : VN062745.D
 Acq On : 3 Aug 2020 19:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 05:23:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 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	67	0.00
2 T	Dichlorodifluoromethane	0.596	0.503	15.6	60	0.00
3 P	Chloromethane	0.809	0.547	32.4#	48#	0.00
4 C	Vinyl Chloride	0.701	0.530	24.4#	52	0.00
5 T	Bromomethane	0.311	0.267	14.1	61	-0.02
6 T	Chloroethane	0.317	0.343	-8.2	72	-0.01
7 T	Trichlorofluoromethane	0.823	0.935	-13.6	76	0.00
8 T	Diethyl Ether	0.385	0.313	18.7	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.466	11.7	61	0.00
10 T	Methyl Iodide	0.675	0.522	22.7	51	0.00
11 T	Tert butyl alcohol	0.124	0.101	18.5	56	0.00
12 CM	1,1-Dichloroethene	0.535	0.449	16.1#	57	0.00
13 T	Acrolein	0.120	0.075	37.5#	38#	0.00
14 T	Allyl chloride	1.158	0.835	27.9#	48#	0.00
15 T	Acrylonitrile	0.331	0.270	18.4	53	0.00
16 T	Acetone	0.292	0.225	22.9	53	0.00
17 T	Carbon Disulfide	1.759	1.241	29.4#	50#	0.00
18 T	Methyl Acetate	0.740	0.660	10.8	61	0.00
19 T	Methyl tert-butyl Ether	1.970	1.795	8.9	60	0.00
20 T	Methylene Chloride	0.701	0.560	20.1	57	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.491	17.3	56	0.00
22 T	Diisopropyl ether	2.302	1.786	22.4	51	0.00
23 T	Vinyl Acetate	1.886	1.493	20.8	50	0.00
24 P	1,1-Dichloroethane	1.240	1.040	16.1	57	0.00
25 T	2-Butanone	0.445	0.350	21.3	51	0.00
26 T	2,2-Dichloropropane	1.018	0.895	12.1	61	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.565	16.7	56	0.00
28 T	Bromochloromethane	0.610	0.485	20.5	52	0.00
29 T	Tetrahydrofuran	0.301	0.227	24.6	49#	0.00
30 C	Chloroform	1.179	1.079	8.5#	62	0.00
31 T	Cyclohexane	1.144	0.805	29.6#	50#	0.00
32 T	1,1,1-Trichloroethane	0.984	0.998	-1.4	69	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.795	-2.3	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.328	0.320	2.4	65	0.00
36 T	1,1-Dichloropropene	0.533	0.468	12.2	59	

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.245	6.5	61	0.00
47 T	Bromodichloromethane	0.567	0.546	3.7	64	0.00
48 T	Methyl methacrylate	0.440	0.377	14.3	55	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	57	0.00
50 S	Toluene-d8	1.310	1.204	8.1	62	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.466	15.9	53	0.00
52 CM	Toluene	0.937	0.830	11.4#	57	0.00
53 T	t-1,3-Dichloropropene	0.631	0.591	6.3	60	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.608	10.3	57	0.00
55 T	1,1,2-Trichloroethane	0.363	0.337	7.2	60	0.00
56 T	Ethyl methacrylate	0.581	0.541	6.9	57	0.00
57 T	1,3-Dichloropropane	0.666	0.593	11.0	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.166	0.0	61	0.00
59 T	2-Hexanone	0.393	0.342	13.0	53	0.00
60 T	Dibromochloromethane	0.405	0.401	1.0	63	0.00
61 T	1,2-Dibromoethane	0.378	0.341	9.8	58	0.00
62 S	4-Bromofluorobenzene	0.479	0.463	3.3	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.325	0.297	8.6	61	0.00
65 PM	Chlorobenzene	1.048	0.952	9.2	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.381	3.3	64	0.00
67 C	Ethyl Benzene	1.922	1.744	9.3#	58	0.00
68 T	m/p-Xylenes	0.691	0.650	5.9	60	0.00
69 T	o-Xylene	0.656	0.620	5.5	60	0.00
70 T	Styrene	1.108	1.076	2.9	60	0.00
71 P	Bromoform	0.296	0.308	-4.1	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.954	3.447	12.8	62	0.00
74 T	N-amyl acetate	1.766	1.406	20.4	51	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.082	21.3	58	0.00
76 T	1,2,3-Trichloropropane	1.273	1.073	15.7	60	0.00
77 T	Bromobenzene	0.950	0.817	14.0	63	0.00
78 T	n-propylbenzene	4.631	3.992	13.8	60	0.00
79 T	2-Chlorotoluene	2.854	2.444	14.4	61	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.115	5.0	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.372	18.6	57	0.00

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90 T	Hexachloroethane	0.668	0.566	15.3	63	0.00
91 T	1,2-Dichlorobenzene	1.594	1.442	9.5	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.243	2.4	69	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.705	4.7	64	0.00
94 T	Hexachlorobutadiene	0.474	0.453	4.4	72	0.00
95 T	Naphthalene	2.031	1.824	10.2	63	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.690	8.1	63	0.00

(#) = Out of Range

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