

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081920\
 Data File : VN063001.D
 Acq On : 19 Aug 2020 9:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 14:03:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	100	0.00
2 T	Dichlorodifluoromethane	0.592	0.690	-16.6	104	0.00
3 P	Chloromethane	0.686	0.736	-7.3	100	0.00
4 C	Vinyl Chloride	0.663	0.704	-6.2#	95	0.00
5 T	Bromomethane	0.394	0.450	-14.2	109	0.02
6 T	Chloroethane	0.391	0.428	-9.5	102	0.00
7 T	Trichlorofluoromethane	0.827	0.874	-5.7	101	0.00
8 T	Diethyl Ether	0.292	0.294	-0.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.445	0.2	104	0.00
10 T	Methyl Iodide	0.565	0.601	-6.4	100	0.00
11 T	Tert butyl alcohol	0.084	0.080	4.8	95	0.00
12 CM	1,1-Dichloroethene	0.424	0.407	4.0#	101	0.00
13 T	Acrolein	0.026	0.017	34.6#	95	0.00
14 T	Allyl chloride	0.748	0.733	2.0	99	0.00
15 T	Acrylonitrile	0.247	0.251	-1.6	97	0.00
16 T	Acetone	0.202	0.229	-13.4	124	0.00
17 T	Carbon Disulfide	1.112	1.109	0.3	100	0.00
18 T	Methyl Acetate	0.589	0.554	5.9	97	0.00
19 T	Methyl tert-butyl Ether	1.480	1.594	-7.7	101	0.00
20 T	Methylene Chloride	0.665	0.529	20.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.452	-1.8	99	0.00
22 T	Diisopropyl ether	1.698	1.790	-5.4	99	0.00
23 T	Vinyl Acetate	1.146	1.152	-0.5	98	0.00
24 P	1,1-Dichloroethane	0.949	0.943	0.6	99	0.00
25 T	2-Butanone	0.315	0.340	-7.9	107	0.00
26 T	2,2-Dichloropropane	0.746	0.799	-7.1	111	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.573	-2.9	103	0.00
28 T	Bromochloromethane	0.497	0.489	1.6	102	0.00
29 T	Tetrahydrofuran	0.203	0.216	-6.4	100	0.00
30 C	Chloroform	0.956	0.988	-3.3#	104	0.00
31 T	Cyclohexane	0.873	0.919	-5.3	101	0.00
32 T	1,1,1-Trichloroethane	0.780	0.804	-3.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.616	-3.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.326	0.349	-7.1	106	0.00
36 T	1,1-Dichloropropene	0.441	0.467	-5.9	102	0.00
37 T	Ethyl Acetate	0.413	0.424	-2.7	99	0.00
38 T	Carbon Tetrachloride	0.445	0.474	-6.5	103	0.00
39 T	Methylcyclohexane	0.521	0.618	-18.6	103	0.00
40 TM	Benzene	1.398	1.493	-6.8	103	0.00
41 T	Methacrylonitrile	0.197	0.198	-0.5	93	0.00
42 TM	1,2-Dichloroethane	0.469	0.511	-9.0	106	0.00
43 T	Isopropyl Acetate	0.684	0.727	-6.3	101	0.00
44 TM	Trichloroethene	0.348	0.363	-4.3	103	0.00
45 C	1,2-Dichloropropane	0.404	0.438	-8.4#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.257	-10.3	104	0.00
47 T	Bromodichloromethane	0.511	0.558	-9.2	103	0.00
48 T	Methyl methacrylate	0.324	0.355	-9.6	102	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	96	0.00
50 S	Toluene-d8	1.251	1.355	-8.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.474	-9.7	101	0.00
52 CM	Toluene	0.843	0.943	-11.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.529	0.598	-13.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.656	-13.1	106	0.00
55 T	1,1,2-Trichloroethane	0.360	0.393	-9.2	104	0.00
56 T	Ethyl methacrylate	0.487	0.564	-15.8	103	0.00
57 T	1,3-Dichloropropane	0.599	0.661	-10.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.123	-5.1	97	0.00
59 T	2-Hexanone	0.302	0.336	-11.3	102	0.00
60 T	Dibromochloromethane	0.399	0.440	-10.3	106	0.00
61 T	1,2-Dibromoethane	0.346	0.387	-11.8	104	0.00
62 S	4-Bromofluorobenzene	0.442	0.487	-10.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.329	0.343	-4.3	103	0.00
65 PM	Chlorobenzene	1.004	1.060	-5.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.413	-5.6	104	0.00
67 C	Ethyl Benzene	1.697	1.887	-11.2#	103	0.00
68 T	m/p-Xylenes	0.631	0.723	-14.6	103	0.00
69 T	o-Xylene	0.606	0.683	-12.7	102	0.00
70 T	Styrene	1.039	1.225	-17.9	103	0.00
71 P	Bromoform	0.311	0.335	-7.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.424	3.775	-10.3	104	0.00
74 T	N-amyl acetate	1.226	1.375	-12.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.193	2.4	102	0.00
76 T	1,2,3-Trichloropropane	0.972	1.074	-10.5	108	0.00
77 T	Bromobenzene	0.942	1.004	-6.6	105	0.00
78 T	n-propylbenzene	3.903	4.470	-14.5	104	0.00
79 T	2-Chlorotoluene	2.455	2.639	-7.5	104	0.00
80 T	1,3,5-Trimethylbenzene	2.830	3.251	-14.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.388	-9.6	101	0.00
82 T	4-Chlorotoluene	2.500	2.777	-11.1	105	0.00
83 T	tert-Butylbenzene	2.443	2.694	-10.3	101	0.00
84 T	1,2,4-Trimethylbenzene	2.757	3.209	-16.4	104	0.00
85 T	sec-Butylbenzene	3.302	3.744	-13.4	104	0.00
86 T	p-Isopropyltoluene	2.877	3.351	-16.5	104	0.00
87 T	1,3-Dichlorobenzene	1.618	1.771	-9.5	105	0.00
88 T	1,4-Dichlorobenzene	1.643	1.767	-7.5	104	0.00
89 T	n-Butylbenzene	2.428	2.776	-14.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.643	-5.2	104	0.00
91 T	1,2-Dichlorobenzene	1.563	1.718	-9.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.196	-14.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.683	0.893	-30.7#	112	0.00
94 T	Hexachlorobutadiene	0.578	0.605	-4.7	104	0.00
95 T	Naphthalene	1.524	1.964	-28.9#	114	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.891	-29.9#	113	0.00

(#) = Out of Range

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