

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041520\
 Data File : VN060976.D
 Acq On : 15 Apr 2020 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:58:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	64	0.00
2 T	Dichlorodifluoromethane	0.484	0.392	19.0	49#	0.00
3 P	Chloromethane	0.904	0.740	18.1	52	0.00
4 C	Vinyl Chloride	0.707	0.602	14.9#	54	0.00
5 T	Bromomethane	0.305	0.314	-3.0	66	0.00
6 T	Chloroethane	0.407	0.391	3.9	59	0.00
7 T	Trichlorofluoromethane	0.871	0.819	6.0	59	0.00
8 T	Diethyl Ether	0.350	0.352	-0.6	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.495	1.8	62	0.00
10 T	Methyl Iodide	0.449	0.349	22.3	51	0.00
11 T	Tert butyl alcohol	0.101	0.111	-9.9	71	0.00
12 CM	1,1-Dichloroethene	0.541	0.496	8.3#	58	0.00
13 T	Acrolein	0.112	0.127	-13.4	72	0.00
14 T	Allyl chloride	0.952	0.942	1.1	65	0.00
15 T	Acrylonitrile	0.297	0.322	-8.4	68	0.00
16 T	Acetone	0.243	0.256	-5.3	67	0.00
17 T	Carbon Disulfide	1.646	1.305	20.7	51	0.00
18 T	Methyl Acetate	0.684	0.771	-12.7	70	0.00
19 T	Methyl tert-butyl Ether	1.861	1.858	0.2	64	0.00
20 T	Methylene Chloride	0.598	0.584	2.3	62	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.537	6.9	59	0.00
22 T	Diisopropyl ether	2.012	2.168	-7.8	67	0.00
23 T	Vinyl Acetate	1.641	1.770	-7.9	67	0.00
24 P	1,1-Dichloroethane	1.097	1.131	-3.1	65	0.00
25 T	2-Butanone	0.393	0.427	-8.7	68	0.00
26 T	2,2-Dichloropropane	0.863	0.835	3.2	62	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.644	1.8	63	0.00
28 T	Bromochloromethane	0.525	0.562	-7.0	67	0.00
29 T	Tetrahydrofuran	0.278	0.290	-4.3	66	0.00
30 C	Chloroform	1.051	1.070	-1.8#	65	0.00
31 T	Cyclohexane	1.106	0.983	11.1	59	0.00
32 T	1,1,1-Trichloroethane	0.906	0.907	-0.1	62	0.00
33 S	1,2-Dichloroethane-d4	0.686	0.713	-3.9	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.302	0.311	-3.0	66	0.00
36 T	1,1-Dichloropropene	0.484	0.468	3.3	61	0.00
37 T	Ethyl Acetate	0.523	0.534	-2.1	67	0.00
38 T	Carbon Tetrachloride	0.434	0.419	3.5	60	0.00
39 T	Methylcyclohexane	0.575	0.529	8.0	58	0.00
40 TM	Benzene	1.462	1.422	2.7	63	0.00
41 T	Methacrylonitrile	0.223	0.233	-4.5	67	0.00
42 TM	1,2-Dichloroethane	0.499	0.499	0.0	64	0.00
43 T	Isopropyl Acetate	0.863	0.899	-4.2	67	0.00
44 TM	Trichloroethene	0.368	0.346	6.0	60	0.00
45 C	1,2-Dichloropropane	0.386	0.401	-3.9#	66	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.237	-1.7	64	0.00
47 T	Bromodichloromethane	0.484	0.499	-3.1	65	0.00
48 T	Methyl methacrylate	0.384	0.398	-3.6	66	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	70	0.00
50 S	Toluene-d8	1.235	1.228	0.6	63	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.534	-8.8	68	0.00
52 CM	Toluene	0.883	0.860	2.6#	62	0.00
53 T	t-1,3-Dichloropropene	0.557	0.566	-1.6	64	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.606	0.8	64	0.00
55 T	1,1,2-Trichloroethane	0.340	0.347	-2.1	65	0.00
56 T	Ethyl methacrylate	0.529	0.560	-5.9	64	0.00
57 T	1,3-Dichloropropane	0.589	0.598	-1.5	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.257	2.3	60	0.00
59 T	2-Hexanone	0.354	0.385	-8.8	67	0.00
60 T	Dibromochloromethane	0.351	0.358	-2.0	63	0.00
61 T	1,2-Dibromoethane	0.341	0.345	-1.2	63	0.00
62 S	4-Bromofluorobenzene	0.453	0.462	-2.0	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.393	0.336	14.5	55	0.00
65 PM	Chlorobenzene	0.991	0.958	3.3	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.362	-0.8	65	0.00
67 C	Ethyl Benzene	1.843	1.810	1.8#	62	0.00
68 T	m/p-Xylenes	0.685	0.663	3.2	61	0.00
69 T	o-Xylene	0.654	0.641	2.0	62	0.00
70 T	Styrene	1.069	1.071	-0.2	62	0.00
71 P	Bromoform	0.268	0.283	-5.6	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.752	3.547	5.5	63	0.00
74 T	N-amyl acetate	1.734	1.723	0.6	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.135	1.156	-1.9	68	0.00
76 T	1,2,3-Trichloropropane	1.079	1.008	6.6	65	0.00
77 T	Bromobenzene	0.904	0.852	5.8	63	0.00
78 T	n-propylbenzene	4.433	4.221	4.8	63	0.00
79 T	2-Chlorotoluene	2.649	2.482	6.3	63	0.00
80 T	1,3,5-Trimethylbenzene	3.184	3.002	5.7	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.420	0.398	5.2	63	0.00
82 T	4-Chlorotoluene	2.698	2.588	4.1	64	0.00
83 T	tert-Butylbenzene	2.640	2.538	3.9	64	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.017	4.2	63	0.00
85 T	sec-Butylbenzene	3.550	3.476	2.1	64	0.00
86 T	p-Isopropyltoluene	3.192	3.066	3.9	63	0.00
87 T	1,3-Dichlorobenzene	1.595	1.512	5.2	63	0.00
88 T	1,4-Dichlorobenzene	1.602	1.532	4.4	64	0.00
89 T	n-Butylbenzene	2.882	2.846	1.2	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.505	-8.8	69	0.00
91 T	1,2-Dichlorobenzene	1.525	1.487	2.5	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.236	7.5	67	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.921	1.6	63	0.00
94 T	Hexachlorobutadiene	0.459	0.443	3.5	65	0.00
95 T	Naphthalene	2.816	2.683	4.7	61	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.873	5.3	62	0.00

(#) = Out of Range

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