

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041520\
 Data File : VN061001.D
 Acq On : 16 Apr 2020 6:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 08:15:29 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	0.380	21.5	48#	0.00
3 P	Chloromethane	0.904	0.704	22.1	50#	0.00
4 C	Vinyl Chloride	0.707	0.571	19.2#	51	0.00
5 T	Bromomethane	0.305	0.299	2.0	62	0.00
6 T	Chloroethane	0.407	0.376	7.6	57	0.00
7 T	Trichlorofluoromethane	0.871	0.804	7.7	58	0.00
8 T	Diethyl Ether	0.350	0.347	0.9	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.477	5.4	59	0.00
10 T	Methyl Iodide	0.449	0.360	19.8	53	0.00
11 T	Tert butyl alcohol	0.101	0.109	-7.9	70	0.00
12 CM	1,1-Dichloroethene	0.541	0.484	10.5#	57	0.00
13 T	Acrolein	0.112	0.120	-7.1	69	0.00
14 T	Allyl chloride	0.952	0.883	7.2	61	0.00
15 T	Acrylonitrile	0.297	0.318	-7.1	67	0.00
16 T	Acetone	0.243	0.256	-5.3	67	0.00
17 T	Carbon Disulfide	1.646	1.258	23.6	49#	0.00
18 T	Methyl Acetate	0.684	0.763	-11.5	70	0.00
19 T	Methyl tert-butyl Ether	1.861	1.861	0.0	64	0.00
20 T	Methylene Chloride	0.598	0.576	3.7	61	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.526	8.8	58	0.00
22 T	Diisopropyl ether	2.012	2.125	-5.6	66	0.00
23 T	Vinyl Acetate	1.641	1.741	-6.1	66	0.00
24 P	1,1-Dichloroethane	1.097	1.117	-1.8	64	0.00
25 T	2-Butanone	0.393	0.423	-7.6	68	0.00
26 T	2,2-Dichloropropane	0.863	0.676	21.7	51	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.637	2.9	62	0.00
28 T	Bromochloromethane	0.525	0.562	-7.0	67	0.00
29 T	Tetrahydrofuran	0.278	0.286	-2.9	66	0.00
30 C	Chloroform	1.051	1.051	0.0	64	0.00
31 T	Cyclohexane	1.106	0.968	12.5	58	0.00
32 T	1,1,1-Trichloroethane	0.906	0.899	0.8	62	0.00
33 S	1,2-Dichloroethane-d4	0.686	0.733	-6.9	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.302	0.322	-6.6	69	0.00
36 T	1,1-Dichloropropene	0.484	0.453	6.4	60	0.00
37 T	Ethyl Acetate	0.523	0.515	1.5	66	0.00
38 T	Carbon Tetrachloride	0.434	0.405	6.7	59	0.00
39 T	Methylcyclohexane	0.575	0.510	11.3	57	0.00
40 TM	Benzene	1.462	1.383	5.4	62	0.00
41 T	Methacrylonitrile	0.223	0.232	-4.0	68	0.00
42 TM	1,2-Dichloroethane	0.499	0.495	0.8	65	0.00
43 T	Isopropyl Acetate	0.863	0.877	-1.6	66	0.00
44 TM	Trichloroethene	0.368	0.339	7.9	59	0.00
45 C	1,2-Dichloropropane	0.386	0.389	-0.8#	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.230	1.3	63	0.00
47 T	Bromodichloromethane	0.484	0.488	-0.8	65	0.00
48 T	Methyl methacrylate	0.384	0.393	-2.3	66	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	67	0.00
50 S	Toluene-d8	1.235	1.252	-1.4	65	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.522	-6.3	67	0.00
52 CM	Toluene	0.883	0.835	5.4#	61	0.00
53 T	t-1,3-Dichloropropene	0.557	0.543	2.5	62	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.577	5.6	61	0.00
55 T	1,1,2-Trichloroethane	0.340	0.338	0.6	64	0.00
56 T	Ethyl methacrylate	0.529	0.555	-4.9	65	0.00
57 T	1,3-Dichloropropane	0.589	0.597	-1.4	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.264	-0.4	62	0.00
59 T	2-Hexanone	0.354	0.376	-6.2	66	0.00
60 T	Dibromochloromethane	0.351	0.357	-1.7	64	0.00
61 T	1,2-Dibromoethane	0.341	0.339	0.6	62	0.00
62 S	4-Bromofluorobenzene	0.453	0.465	-2.6	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.393	0.336	14.5	56	0.00
65 PM	Chlorobenzene	0.991	0.940	5.1	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.353	1.7	64	0.00
67 C	Ethyl Benzene	1.843	1.770	4.0#	62	0.00
68 T	m/p-Xylenes	0.685	0.638	6.9	60	0.00
69 T	o-Xylene	0.654	0.626	4.3	61	0.00
70 T	Styrene	1.069	1.047	2.1	61	0.00
71 P	Bromoform	0.268	0.277	-3.4	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.752	3.567	4.9	63	0.00
74 T	N-amyl acetate	1.734	1.728	0.3	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.135	1.166	-2.7	68	0.00
76 T	1,2,3-Trichloropropane	1.079	0.960	11.0	61	0.00
77 T	Bromobenzene	0.904	0.844	6.6	62	0.00
78 T	n-propylbenzene	4.433	4.197	5.3	62	0.00
79 T	2-Chlorotoluene	2.649	2.477	6.5	62	0.00
80 T	1,3,5-Trimethylbenzene	3.184	2.970	6.7	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.420	0.367	12.6	57	0.00
82 T	4-Chlorotoluene	2.698	2.576	4.5	63	0.00
83 T	tert-Butylbenzene	2.640	2.504	5.2	63	0.00
84 T	1,2,4-Trimethylbenzene	3.150	2.999	4.8	62	0.00
85 T	sec-Butylbenzene	3.550	3.432	3.3	63	0.00
86 T	p-Isopropyltoluene	3.192	3.038	4.8	62	0.00
87 T	1,3-Dichlorobenzene	1.595	1.513	5.1	63	0.00
88 T	1,4-Dichlorobenzene	1.602	1.514	5.5	62	0.00
89 T	n-Butylbenzene	2.882	2.807	2.6	63	0.00

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90 T	Hexachloroethane	0.464	0.483	-4.1	66	0.00
91 T	1,2-Dichlorobenzene	1.525	1.476	3.2	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.237	7.1	67	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.933	0.3	63	0.00
94 T	Hexachlorobutadiene	0.459	0.428	6.8	62	0.00
95 T	Naphthalene	2.816	2.783	1.2	63	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.910	1.3	65	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5