

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051820\
 Data File : VN061473.D
 Acq On : 19 May 2020 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 12:03:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 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	92	0.00
2 T	Dichlorodifluoromethane	0.416	0.389	6.5	83	0.00
3 P	Chloromethane	0.678	0.604	10.9	86	0.00
4 C	Vinyl Chloride	0.970	0.909	6.3#	86	0.00
5 T	Bromomethane	0.534	0.510	4.5	90	0.00
6 T	Chloroethane	0.653	0.600	8.1	87	0.00
7 T	Trichlorofluoromethane	1.178	1.127	4.3	90	0.00
8 T	Diethyl Ether	0.343	0.326	5.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.462	5.7	87	0.00
10 T	Methyl Iodide	0.595	0.557	6.4	90	0.00
11 T	Tert butyl alcohol	0.086	0.100	-16.3	103	0.00
12 CM	1,1-Dichloroethene	0.513	0.476	7.2#	90	0.00
13 T	Acrolein	0.068	0.056	17.6	77	0.00
14 T	Allyl chloride	0.834	0.750	10.1	81	0.00
15 T	Acrylonitrile	0.255	0.253	0.8	89	0.00
16 T	Acetone	0.228	0.198	13.2	90	0.00
17 T	Carbon Disulfide	1.269	1.047	17.5	84	0.00
18 T	Methyl Acetate	0.572	0.506	11.5	88	0.00
19 T	Methyl tert-butyl Ether	1.945	1.927	0.9	92	0.00
20 T	Methylene Chloride	0.613	0.586	4.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.562	4.9	88	0.00
22 T	Diisopropyl ether	1.874	1.780	5.0	86	0.00
23 T	Vinyl Acetate	1.490	1.447	2.9	86	0.00
24 P	1,1-Dichloroethane	1.093	1.065	2.6	88	0.00
25 T	2-Butanone	0.340	0.328	3.5	89	0.00
26 T	2,2-Dichloropropane	1.042	0.677	35.0#	61	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.704	-0.9	92	0.00
28 T	Bromochloromethane	0.464	0.511	-10.1	92	0.00
29 T	Tetrahydrofuran	0.225	0.215	4.4	87	0.00
30 C	Chloroform	1.142	1.171	-2.5#	91	0.00
31 T	Cyclohexane	1.045	0.885	15.3	81	0.00
32 T	1,1,1-Trichloroethane	1.043	1.043	0.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.746	0.756	-1.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.262	0.253	3.4	96	0.00
36 T	1,1-Dichloropropene	0.468	0.434	7.3	87	0.00
37 T	Ethyl Acetate	0.424	0.378	10.8	89	0.00
38 T	Carbon Tetrachloride	0.430	0.414	3.7	86	0.00
39 T	Methylcyclohexane	0.571	0.463	18.9	76	0.00
40 TM	Benzene	1.409	1.351	4.1	90	0.00
41 T	Methacrylonitrile	0.179	0.162	9.5	82	0.00
42 TM	1,2-Dichloroethane	0.508	0.480	5.5	90	0.00
43 T	Isopropyl Acetate	0.739	0.677	8.4	88	0.00
44 TM	Trichloroethene	0.369	0.366	0.8	93	0.00
45 C	1,2-Dichloropropane	0.353	0.339	4.0#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.244	1.2	93	0.00
47 T	Bromodichloromethane	0.521	0.503	3.5	89	0.00
48 T	Methyl methacrylate	0.342	0.305	10.8	87	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0	120	0.00
50 S	Toluene-d8	1.215	1.211	0.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.403	0.386	4.2	88	0.00
52 CM	Toluene	0.905	0.897	0.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.571	0.525	8.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.552	9.1	86	0.00
55 T	1,1,2-Trichloroethane	0.342	0.343	-0.3	92	0.00
56 T	Ethyl methacrylate	0.535	0.534	0.2	91	0.00
57 T	1,3-Dichloropropane	0.591	0.581	1.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.232	1.3	93	0.00
59 T	2-Hexanone	0.291	0.278	4.5	88	0.00
60 T	Dibromochloromethane	0.378	0.386	-2.1	91	0.00
61 T	1,2-Dibromoethane	0.360	0.366	-1.7	93	0.00
62 S	4-Bromofluorobenzene	0.454	0.467	-2.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.387	0.355	8.3	88	0.00
65 PM	Chlorobenzene	1.020	0.976	4.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.361	1.4	93	0.00
67 C	Ethyl Benzene	1.861	1.795	3.5#	90	0.00
68 T	m/p-Xylenes	0.706	0.696	1.4	91	0.00
69 T	o-Xylene	0.684	0.660	3.5	90	0.00
70 T	Styrene	1.132	1.143	-1.0	91	0.00
71 P	Bromoform	0.258	0.264	-2.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.014	3.575	10.9	87	0.00
74 T	N-amyl acetate	1.469	1.307	11.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.104	1.018	7.8	91	0.00
76 T	1,2,3-Trichloropropane	1.073	0.948	11.6	89	0.00
77 T	Bromobenzene	0.871	0.834	4.2	93	0.00
78 T	n-propylbenzene	4.574	4.010	12.3	84	0.00
79 T	2-Chlorotoluene	2.703	2.428	10.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.287	2.981	9.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.404	0.326	19.3	81	0.00
82 T	4-Chlorotoluene	2.799	2.585	7.6	89	0.00
83 T	tert-Butylbenzene	2.815	2.448	13.0	84	0.00
84 T	1,2,4-Trimethylbenzene	3.289	3.010	8.5	87	0.00
85 T	sec-Butylbenzene	3.807	3.151	17.2	79	0.00
86 T	p-Isopropyltoluene	3.380	2.870	15.1	80	0.00
87 T	1,3-Dichlorobenzene	1.594	1.515	5.0	91	0.00
88 T	1,4-Dichlorobenzene	1.597	1.528	4.3	91	0.00
89 T	n-Butylbenzene	3.071	2.407	21.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.458	0.390	14.8	77	0.00
91 T	1,2-Dichlorobenzene	1.529	1.460	4.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.223	0.209	6.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.742	10.5	81	0.00
94 T	Hexachlorobutadiene	0.368	0.260	29.3#	68	0.00
95 T	Naphthalene	2.636	2.638	-0.1	89	0.00
96 T	1,2,3-Trichlorobenzene	0.825	0.727	11.9	82	0.00

(#) = Out of Range

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