

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091820\
 Data File : VN063448.D
 Acq On : 18 Sep 2020 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 01:43:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	0.566	0.507	10.4	102	0.00
3 P	Chloromethane	0.749	0.613	18.2	96	0.00
4 C	Vinyl Chloride	0.664	0.612	7.8#	103	0.00
5 T	Bromomethane	0.394	0.377	4.3	112	0.00
6 T	Chloroethane	0.408	0.353	13.5	103	0.00
7 T	Trichlorofluoromethane	0.991	0.942	4.9	107	0.00
8 T	Diethyl Ether	0.386	0.350	9.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.521	6.5	106	0.00
10 T	Methyl Iodide	0.725	0.668	7.9	102	0.00
11 T	Tert butyl alcohol	0.118	0.089	24.6#	85	0.00
12 CM	1,1-Dichloroethene	0.564	0.500	11.3#	100	0.00
13 T	Acrolein	0.044	0.043	2.3	107	0.00
14 T	Allyl chloride	1.116	0.993	11.0	98	0.00
15 T	Acrylonitrile	0.300	0.257	14.3	95	0.00
16 T	Acetone	0.274	0.219	20.1#	95	0.00
17 T	Carbon Disulfide	1.641	1.398	14.8	96	0.00
18 T	Methyl Acetate	0.694	0.594	14.4	98	0.00
19 T	Methyl tert-butyl Ether	2.103	1.848	12.1	101	0.00
20 T	Methylene Chloride	0.693	0.602	13.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.546	12.6	100	0.00
22 T	Diisopropyl ether	2.276	1.989	12.6	100	0.00
23 T	Vinyl Acetate	1.869	1.667	10.8	98	0.00
24 P	1,1-Dichloroethane	1.243	1.093	12.1	99	0.00
25 T	2-Butanone	0.421	0.350	16.9	94	0.00
26 T	2,2-Dichloropropane	1.094	0.970	11.3	102	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.640	9.6	100	0.00
28 T	Bromochloromethane	0.574	0.536	6.6	109	0.00
29 T	Tetrahydrofuran	0.287	0.234	18.5	94	0.00
30 C	Chloroform	1.247	1.120	10.2#	102	0.00
31 T	Cyclohexane	1.176	0.977	16.9	99	0.00
32 T	1,1,1-Trichloroethane	1.109	0.995	10.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.851	0.731	14.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.346	0.313	9.5	103	0.00
36 T	1,1-Dichloropropene	0.533	0.492	7.7	100	0.00
37 T	Ethyl Acetate	0.523	0.456	12.8	93	0.00
38 T	Carbon Tetrachloride	0.544	0.514	5.5	102	0.00
39 T	Methylcyclohexane	0.578	0.542	6.2	102	0.00
40 TM	Benzene	1.521	1.405	7.6	101	0.00
41 T	Methacrylonitrile	0.235	0.232	1.3	105	0.00
42 TM	1,2-Dichloroethane	0.612	0.579	5.4	102	0.00
43 T	Isopropyl Acetate	0.935	0.812	13.2	95	0.00
44 TM	Trichloroethene	0.369	0.354	4.1	106	0.00
45 C	1,2-Dichloropropane	0.414	0.381	8.0#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.254	6.6	100	0.00
47 T	Bromodichloromethane	0.565	0.535	5.3	102	0.00
48 T	Methyl methacrylate	0.459	0.400	12.9	94	0.00
49 T	1,4-Dioxane	0.007	0.005	28.6#	91	0.00
50 S	Toluene-d8	1.302	1.222	6.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.469	10.3	97	0.00
52 CM	Toluene	0.914	0.888	2.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.631	0.600	4.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.666	0.628	5.7	99	0.00
55 T	1,1,2-Trichloroethane	0.363	0.343	5.5	102	0.00
56 T	Ethyl methacrylate	0.567	0.533	6.0	100	0.00
57 T	1,3-Dichloropropane	0.655	0.606	7.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.276	7.1	103	0.00
59 T	2-Hexanone	0.379	0.345	9.0	97	0.00
60 T	Dibromochloromethane	0.410	0.392	4.4	103	0.00
61 T	1,2-Dibromoethane	0.377	0.359	4.8	102	0.00
62 S	4-Bromofluorobenzene	0.477	0.467	2.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.340	0.346	-1.8	115	0.00
65 PM	Chlorobenzene	1.061	1.011	4.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.378	2.8	105	0.00
67 C	Ethyl Benzene	1.999	1.909	4.5#	105	0.00
68 T	m/p-Xylenes	0.721	0.712	1.2	108	0.00
69 T	o-Xylene	0.686	0.674	1.7	106	0.00
70 T	Styrene	1.151	1.152	-0.1	105	0.00
71 P	Bromoform	0.290	0.277	4.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.007	3.750	6.4	106	0.00
74 T	N-amyl acetate	1.897	1.651	13.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.054	15.1	99	0.00
76 T	1,2,3-Trichloropropane	1.238	1.135	8.3	113	0.00
77 T	Bromobenzene	0.901	0.864	4.1	108	0.00
78 T	n-propylbenzene	4.667	4.413	5.4	107	0.00
79 T	2-Chlorotoluene	2.797	2.627	6.1	108	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.157	5.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.451	0.391	13.3	100	0.00
82 T	4-Chlorotoluene	2.956	2.792	5.5	108	0.00
83 T	tert-Butylbenzene	2.758	2.563	7.1	105	0.00
84 T	1,2,4-Trimethylbenzene	3.375	3.176	5.9	104	0.00
85 T	sec-Butylbenzene	3.691	3.487	5.5	107	0.00
86 T	p-Isopropyltoluene	3.256	3.135	3.7	107	0.00
87 T	1,3-Dichlorobenzene	1.671	1.583	5.3	107	0.00
88 T	1,4-Dichlorobenzene	1.698	1.602	5.7	106	0.00
89 T	n-Butylbenzene	3.001	2.925	2.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.560	9.7	102	0.00
91 T	1,2-Dichlorobenzene	1.640	1.538	6.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.241	18.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.915	5.4	102	0.00
94 T	Hexachlorobutadiene	0.400	0.404	-1.0	112	0.00
95 T	Naphthalene	3.194	2.869	10.2	97	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.834	10.7	96	0.00

(#) = Out of Range

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