

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011520\
 Data File : VN059709.D
 Acq On : 15 Jan 2020 9:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 03:57:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 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	108	0.00
2 T	Dichlorodifluoromethane	0.534	0.589	-10.3	106	0.00
3 P	Chloromethane	0.572	0.546	4.5	103	0.00
4 C	Vinyl Chloride	0.655	0.670	-2.3#	104	0.00
5 T	Bromomethane	0.400	0.406	-1.5	108	0.00
6 T	Chloroethane	0.310	0.312	-0.6	109	0.00
7 T	Trichlorofluoromethane	0.787	0.781	0.8	105	0.00
8 T	Diethyl Ether	0.276	0.276	0.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.438	0.457	-4.3	110	0.00
10 T	Methyl Iodide	0.708	0.684	3.4	103	0.00
11 T	Tert butyl alcohol	0.093	0.083	10.8	94	0.00
12 CM	1,1-Dichloroethene	0.457	0.444	2.8#	105	0.00
13 T	Acrolein	0.066	0.048	27.3#	81	0.00
14 T	Allyl chloride	0.617	0.593	3.9	102	0.00
15 T	Acrylonitrile	0.213	0.199	6.6	96	0.00
16 T	Acetone	0.224	0.198	11.6	109	0.00
17 T	Carbon Disulfide	1.303	1.269	2.6	105	0.00
18 T	Methyl Acetate	0.649	0.587	9.6	97	0.00
19 T	Methyl tert-butyl Ether	1.491	1.445	3.1	104	0.00
20 T	Methylene Chloride	0.557	0.484	13.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.481	1.0	106	0.00
22 T	Diisopropyl ether	1.397	1.367	2.1	105	0.00
23 T	Vinyl Acetate	1.082	1.064	1.7	111	0.00
24 P	1,1-Dichloroethane	0.854	0.830	2.8	105	0.00
25 T	2-Butanone	0.314	0.291	7.3	102	0.00
26 T	2,2-Dichloropropane	0.821	0.807	1.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.549	1.8	105	0.00
28 T	Bromochloromethane	0.341	0.311	8.8	100	0.00
29 T	Tetrahydrofuran	0.195	0.171	12.3	94	0.00
30 C	Chloroform	0.885	0.878	0.8#	107	0.00
31 T	Cyclohexane	0.822	0.765	6.9	104	0.00
32 T	1,1,1-Trichloroethane	0.818	0.808	1.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.510	8.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.298	0.295	1.0	101	0.00
36 T	1,1-Dichloropropene	0.435	0.451	-3.7	107	0.00
37 T	Ethyl Acetate	0.408	0.371	9.1	98	0.00
38 T	Carbon Tetrachloride	0.474	0.489	-3.2	108	0.00
39 T	Methylcyclohexane	0.537	0.559	-4.1	108	0.00
40 TM	Benzene	1.299	1.300	-0.1	106	0.00
41 T	Methacrylonitrile	0.201	0.173	13.9	91	0.00
42 TM	1,2-Dichloroethane	0.440	0.446	-1.4	106	0.00
43 T	Isopropyl Acetate	0.702	0.663	5.6	99	0.00
44 TM	Trichloroethene	0.354	0.377	-6.5	107	0.00
45 C	1,2-Dichloropropane	0.321	0.328	-2.2#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.235	-3.5	107	0.00
47 T	Bromodichloromethane	0.457	0.475	-3.9	108	0.00
48 T	Methyl methacrylate	0.314	0.300	4.5	99	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.155	1.126	2.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.379	6.7	97	0.00
52 CM	Toluene	0.820	0.849	-3.5#	107	0.00
53 T	t-1,3-Dichloropropene	0.510	0.538	-5.5	107	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.564	-5.0	106	0.00
55 T	1,1,2-Trichloroethane	0.325	0.331	-1.8	107	0.00
56 T	Ethyl methacrylate	0.496	0.500	-0.8	103	0.00
57 T	1,3-Dichloropropane	0.516	0.534	-3.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.153	-2.0	95	0.00
59 T	2-Hexanone	0.299	0.297	0.7	98	0.00
60 T	Dibromochloromethane	0.370	0.388	-4.9	107	0.00
61 T	1,2-Dibromoethane	0.340	0.352	-3.5	105	0.00
62 S	4-Bromofluorobenzene	0.416	0.405	2.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.408	0.378	7.4	90	0.00
65 PM	Chlorobenzene	0.983	1.012	-3.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.392	-3.2	109	0.00
67 C	Ethyl Benzene	1.784	1.821	-2.1#	108	0.00
68 T	m/p-Xylenes	0.674	0.695	-3.1	108	0.00
69 T	o-Xylene	0.660	0.669	-1.4	108	0.00
70 T	Styrene	1.104	1.144	-3.6	106	0.00
71 P	Bromoform	0.304	0.319	-4.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.667	3.666	0.0	108	0.00
74 T	N-amyl acetate	1.423	1.328	6.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.063	1.035	2.6	105	0.00
76 T	1,2,3-Trichloropropane	0.841	0.976	-16.1	121	0.00
77 T	Bromobenzene	0.929	0.937	-0.9	108	0.00
78 T	n-propylbenzene	4.116	4.167	-1.2	108	0.00
79 T	2-Chlorotoluene	2.448	2.409	1.6	108	0.00
80 T	1,3,5-Trimethylbenzene	3.084	3.111	-0.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.388	1.0	104	0.00
82 T	4-Chlorotoluene	2.456	2.505	-2.0	109	0.00
83 T	tert-Butylbenzene	2.667	2.678	-0.4	108	0.00
84 T	1,2,4-Trimethylbenzene	3.051	3.114	-2.1	110	0.00
85 T	sec-Butylbenzene	3.504	3.578	-2.1	108	0.00
86 T	p-Isopropyltoluene	3.243	3.293	-1.5	110	0.00
87 T	1,3-Dichlorobenzene	1.613	1.680	-4.2	111	0.00
88 T	1,4-Dichlorobenzene	1.609	1.671	-3.9	111	0.00
89 T	n-Butylbenzene	2.765	2.914	-5.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.622	-2.5	109	0.00
91 T	1,2-Dichlorobenzene	1.595	1.614	-1.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.214	16.7	99	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.029	-7.4	107	0.00
94 T	Hexachlorobutadiene	0.528	0.557	-5.5	113	0.00
95 T	Naphthalene	2.726	2.708	0.7	99	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.955	-2.4	104	0.00

(#) = Out of Range

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