

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121019\
 Data File : VN059552.D
 Acq On : 10 Dec 2019 17:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 06:59:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 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	100	0.00
2 T	Dichlorodifluoromethane	0.577	0.552	4.3	112	0.00
3 P	Chloromethane	0.873	0.869	0.5	115	0.00
4 C	Vinyl Chloride	0.860	0.857	0.3#	114	0.00
5 T	Bromomethane	0.524	0.507	3.2	114	0.00
6 T	Chloroethane	0.514	0.504	1.9	115	0.00
7 T	Trichlorofluoromethane	1.029	1.009	1.9	113	0.00
8 T	Diethyl Ether	0.353	0.322	8.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.503	6.0	113	0.00
10 T	Methyl Iodide	0.725	0.690	4.8	115	0.00
11 T	Tert butyl alcohol	0.116	0.122	-5.2	128	0.00
12 CM	1,1-Dichloroethene	0.520	0.485	6.7#	116	0.00
13 T	Acrolein	0.056	0.081	-44.6#	245#	0.00
14 T	Allyl chloride	1.001	0.983	1.8	114	0.00
15 T	Acrylonitrile	0.305	0.316	-3.6	117	0.00
16 T	Acetone	0.326	0.297	8.9	116	0.00
17 T	Carbon Disulfide	1.938	1.576	18.7	110	0.00
18 T	Methyl Acetate	0.857	0.830	3.2	117	0.00
19 T	Methyl tert-butyl Ether	1.730	1.789	-3.4	116	0.00
20 T	Methylene Chloride	0.664	0.584	12.0	115	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.553	1.1	116	0.00
22 T	Diisopropyl ether	1.906	1.975	-3.6	116	0.00
23 T	Vinyl Acetate	1.590	1.730	-8.8	117	0.00
24 P	1,1-Dichloroethane	1.082	1.086	-0.4	116	0.00
25 T	2-Butanone	0.439	0.454	-3.4	115	0.00
26 T	2,2-Dichloropropane	0.978	0.958	2.0	112	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.630	-0.3	115	0.00
28 T	Bromochloromethane	0.344	0.438	-27.3#	122	0.00
29 T	Tetrahydrofuran	0.306	0.306	0.0	117	0.00
30 C	Chloroform	1.068	1.081	-1.2#	116	0.00
31 T	Cyclohexane	1.053	0.994	5.6	114	0.00
32 T	1,1,1-Trichloroethane	0.947	0.954	-0.7	115	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.693	0.9	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.298	0.307	-3.0	113	0.00
36 T	1,1-Dichloropropene	0.513	0.511	0.4	115	0.00
37 T	Ethyl Acetate	0.533	0.581	-9.0	116	0.00
38 T	Carbon Tetrachloride	0.506	0.518	-2.4	116	0.00
39 T	Methylcyclohexane	0.575	0.596	-3.7	114	0.00
40 TM	Benzene	1.465	1.478	-0.9	114	0.00
41 T	Methacrylonitrile	0.249	0.251	-0.8	106	0.00
42 TM	1,2-Dichloroethane	0.546	0.565	-3.5	114	0.00
43 T	Isopropyl Acetate	0.886	0.922	-4.1	115	0.00
44 TM	Trichloroethene	0.370	0.370	0.0	114	0.00
45 C	1,2-Dichloropropane	0.388	0.398	-2.6#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.269	-4.7	121	0.00
47 T	Bromodichloromethane	0.510	0.533	-4.5	116	0.00
48 T	Methyl methacrylate	0.387	0.432	-11.6	121	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	148	0.00
50 S	Toluene-d8	1.218	1.204	1.1	114	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.580	-13.3	118	0.00
52 CM	Toluene	0.873	0.919	-5.3#	118	0.00
53 T	t-1,3-Dichloropropene	0.594	0.616	-3.7	116	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.648	-6.6	116	0.00
55 T	1,1,2-Trichloroethane	0.353	0.367	-4.0	118	0.00
56 T	Ethyl methacrylate	0.519	0.567	-9.2	119	0.00
57 T	1,3-Dichloropropane	0.603	0.631	-4.6	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.181	-24.8	258#	0.00
59 T	2-Hexanone	0.385	0.437	-13.5	117	0.00
60 T	Dibromochloromethane	0.383	0.398	-3.9	116	0.00
61 T	1,2-Dibromoethane	0.368	0.380	-3.3	116	0.00
62 S	4-Bromofluorobenzene	0.451	0.531	-17.7	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.365	0.346	5.2	112	0.00
65 PM	Chlorobenzene	1.048	1.044	0.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.394	-0.8	106	0.00
67 C	Ethyl Benzene	1.885	1.920	-1.9#	104	0.00
68 T	m/p-Xylenes	0.707	0.713	-0.8	97	0.00
69 T	o-Xylene	0.658	0.676	-2.7	98	0.00
70 T	Styrene	1.091	1.121	-2.7	98	0.00
71 P	Bromoform	0.307	0.345	-12.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.751	3.797	-1.2	118	0.00
74 T	N-amyl acetate	1.634	1.775	-8.6	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.271	1.254	1.3	111	0.00
76 T	1,2,3-Trichloropropane	1.279	1.360	-6.3	126	0.00
77 T	Bromobenzene	0.934	0.989	-5.9	117	0.00
78 T	n-propylbenzene	4.609	4.933	-7.0	119	0.00
79 T	2-Chlorotoluene	2.748	2.861	-4.1	119	0.00
80 T	1,3,5-Trimethylbenzene	3.216	3.510	-9.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.514	-8.2	125	0.00
82 T	4-Chlorotoluene	2.810	2.991	-6.4	116	0.00
83 T	tert-Butylbenzene	2.682	2.961	-10.4	117	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.482	-9.6	114	0.00
85 T	sec-Butylbenzene	3.684	3.496	5.1	99	0.00
86 T	p-Isopropyltoluene	3.292	3.246	1.4	100	0.00
87 T	1,3-Dichlorobenzene	1.720	1.614	6.2	100	0.00
88 T	1,4-Dichlorobenzene	1.684	1.615	4.1	100	0.00
89 T	n-Butylbenzene	3.092	2.977	3.7	102	0.00

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90 T	Hexachloroethane	0.605	0.592	2.1	101	0.00
91 T	1,2-Dichlorobenzene	1.614	1.602	0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.258	19.6	98	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.182	-5.9	110	0.00
94 T	Hexachlorobutadiene	0.570	0.638	-11.9	109	0.00
95 T	Naphthalene	3.263	3.344	-2.5	111	0.00
96 T	1,2,3-Trichlorobenzene	1.149	1.113	3.1	107	0.00

(#) = Out of Range

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