

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121819\
 Data File : VN059662.D
 Acq On : 18 Dec 2019 20:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 06:11:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 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	78	0.00
2 T	Dichlorodifluoromethane	0.646	0.678	-5.0	88	0.00
3 P	Chloromethane	1.025	1.081	-5.5	86	0.00
4 C	Vinyl Chloride	0.972	0.944	2.9#	80	0.00
5 T	Bromomethane	0.565	0.635	-12.4	92	0.00
6 T	Chloroethane	0.546	0.670	-22.7	101	0.00
7 T	Trichlorofluoromethane	1.067	1.260	-18.1	92	0.00
8 T	Diethyl Ether	0.333	0.331	0.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.511	5.0	78	0.00
10 T	Methyl Iodide	0.712	0.673	5.5	74	0.00
11 T	Tert butyl alcohol	0.133	0.123	7.5	78	0.00
12 CM	1,1-Dichloroethene	0.524	0.509	2.9#	79	0.00
13 T	Acrolein	0.095	0.070	26.3#	56	0.00
14 T	Allyl chloride	1.077	1.019	5.4	80	0.00
15 T	Acrylonitrile	0.323	0.337	-4.3	83	0.00
16 T	Acetone	0.432	0.304	29.6#	57	0.00
17 T	Carbon Disulfide	1.801	1.542	14.4	77	0.00
18 T	Methyl Acetate	0.905	0.914	-1.0	85	0.00
19 T	Methyl tert-butyl Ether	1.852	1.923	-3.8	83	0.00
20 T	Methylene Chloride	0.624	0.606	2.9	81	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.568	2.9	80	0.00
22 T	Diisopropyl ether	1.985	2.158	-8.7	86	0.00
23 T	Vinyl Acetate	1.558	1.851	-18.8	89	0.00
24 P	1,1-Dichloroethane	1.124	1.197	-6.5	85	0.00
25 T	2-Butanone	0.517	0.497	3.9	77	0.00
26 T	2,2-Dichloropropane	1.022	0.998	2.3	78	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.670	-3.4	82	0.00
28 T	Bromochloromethane	0.386	0.492	-27.5#	83	0.00
29 T	Tetrahydrofuran	0.315	0.338	-7.3	87	0.00
30 C	Chloroform	1.107	1.214	-9.7#	88	0.00
31 T	Cyclohexane	1.062	1.054	0.8	83	0.00
32 T	1,1,1-Trichloroethane	0.998	1.012	-1.4	82	0.00
33 S	1,2-Dichloroethane-d4	0.728	0.736	-1.1	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.313	0.320	-2.2	82	0.00
36 T	1,1-Dichloropropene	0.521	0.559	-7.3	86	0.00
37 T	Ethyl Acetate	0.606	0.655	-8.1	89	0.00
38 T	Carbon Tetrachloride	0.541	0.557	-3.0	84	0.00
39 T	Methylcyclohexane	0.591	0.627	-6.1	83	0.00
40 TM	Benzene	1.524	1.599	-4.9	84	0.00
41 T	Methacrylonitrile	0.250	0.277	-10.8	87	0.00
42 TM	1,2-Dichloroethane	0.584	0.625	-7.0	85	0.00
43 T	Isopropyl Acetate	0.942	1.062	-12.7	89	0.00
44 TM	Trichloroethene	0.399	0.402	-0.8	82	0.00
45 C	1,2-Dichloropropane	0.411	0.437	-6.3#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.275	-1.9	83	0.00
47 T	Bromodichloromethane	0.537	0.579	-7.8	85	0.00
48 T	Methyl methacrylate	0.427	0.457	-7.0	84	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	67	0.00
50 S	Toluene-d8	1.239	1.890	-52.5#	119	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.878	-56.2#	117	0.00
52 CM	Toluene	0.936	1.458	-55.8#	126	0.00
53 T	t-1,3-Dichloropropene	0.622	0.943	-51.6#	119	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.707	-8.3	85	0.00
55 T	1,1,2-Trichloroethane	0.367	0.564	-53.7#	122	0.00
56 T	Ethyl methacrylate	0.545	0.929	-70.5#	127	0.00
57 T	1,3-Dichloropropane	0.640	0.844	-31.9#	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.223	-28.9#	81	0.00
59 T	2-Hexanone	0.443	0.534	-20.5	90	0.00
60 T	Dibromochloromethane	0.401	0.454	-13.2	89	0.00
61 T	1,2-Dibromoethane	0.390	0.526	-34.9#	108	0.00
62 S	4-Bromofluorobenzene	0.452	0.503	-11.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.466	0.485	-4.1	102	0.00
65 PM	Chlorobenzene	1.082	1.060	2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.413	-0.5	93	0.00
67 C	Ethyl Benzene	1.953	1.989	-1.8#	92	0.00
68 T	m/p-Xylenes	0.721	0.715	0.8	90	0.00
69 T	o-Xylene	0.686	0.681	0.7	89	0.00
70 T	Styrene	1.102	1.123	-1.9	89	0.00
71 P	Bromoform	0.309	0.319	-3.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.925	4.057	-3.4	89	0.00
74 T	N-amyl acetate	1.800	1.914	-6.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.245	1.284	-3.1	89	0.00
76 T	1,2,3-Trichloropropane	1.238	1.303	-5.3	93	0.00
77 T	Bromobenzene	0.965	0.948	1.8	88	0.00
78 T	n-propylbenzene	4.640	4.887	-5.3	90	0.00
79 T	2-Chlorotoluene	2.806	2.846	-1.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.322	3.422	-3.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.501	0.499	0.4	87	0.00
82 T	4-Chlorotoluene	2.873	2.908	-1.2	88	0.00
83 T	tert-Butylbenzene	2.813	2.821	-0.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.303	3.482	-5.4	90	0.00
85 T	sec-Butylbenzene	3.742	3.907	-4.4	89	0.00
86 T	p-Isopropyltoluene	3.389	3.485	-2.8	88	0.00
87 T	1,3-Dichlorobenzene	1.775	1.679	5.4	85	0.00
88 T	1,4-Dichlorobenzene	1.790	1.670	6.7	85	0.00
89 T	n-Butylbenzene	3.177	3.245	-2.1	88	0.00

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90 T	Hexachloroethane	0.641	0.656	-2.3	88	0.00
91 T	1,2-Dichlorobenzene	1.750	1.643	6.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.367	0.300	18.3	86	0.00
93 T	1,2,4-Trichlorobenzene	1.130	1.052	6.9	87	0.00
94 T	Hexachlorobutadiene	0.605	0.515	14.9	85	0.00
95 T	Naphthalene	3.374	3.184	5.6	89	0.00
96 T	1,2,3-Trichlorobenzene	1.143	1.072	6.2	92	0.00

(#) = Out of Range

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