

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059523.D
 Acq On : 6 Dec 2019 18:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 23:42:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 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	67	0.00
2 T	Dichlorodifluoromethane	0.556	0.551	0.9	69	0.00
3 P	Chloromethane	0.746	0.876	-17.4	81	0.00
4 C	Vinyl Chloride	0.447	0.849	-89.9#	140	0.00
5 T	Bromomethane	0.272	0.511	-87.9#	137	0.00
6 T	Chloroethane	0.264	0.531	-101.1#	142	0.00
7 T	Trichlorofluoromethane	0.540	1.013	-87.6#	131	0.00
8 T	Diethyl Ether	0.352	0.325	7.7	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.507	4.5	66	0.00
10 T	Methyl Iodide	0.672	0.661	1.6	63	0.00
11 T	Tert butyl alcohol	0.117	0.109	6.8	65	0.00
12 CM	1,1-Dichloroethene	0.519	0.490	5.6#	64	0.00
13 T	Acrolein	0.102	0.146	-43.1#	93	0.00
14 T	Allyl chloride	1.021	0.969	5.1	65	0.00
15 T	Acrylonitrile	0.317	0.315	0.6	65	0.00
16 T	Acetone	0.422	0.293	30.6#	57	0.00
17 T	Carbon Disulfide	1.770	1.544	12.8	62	0.00
18 T	Methyl Acetate	0.836	0.861	-3.0	70	0.00
19 T	Methyl tert-butyl Ether	1.768	1.788	-1.1	68	0.00
20 T	Methylene Chloride	0.656	0.589	10.2	66	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.549	5.3	65	0.00
22 T	Diisopropyl ether	1.901	1.987	-4.5	69	0.00
23 T	Vinyl Acetate	1.526	1.710	-12.1	71	0.00
24 P	1,1-Dichloroethane	1.080	1.088	-0.7	67	0.00
25 T	2-Butanone	0.472	0.449	4.9	65	0.00
26 T	2,2-Dichloropropane	0.934	0.926	0.9	67	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.633	1.7	67	0.00
28 T	Bromochloromethane	0.348	0.461	-32.5#	72	0.00
29 T	Tetrahydrofuran	0.297	0.302	-1.7	68	0.00
30 C	Chloroform	1.043	1.083	-3.8#	71	0.00
31 T	Cyclohexane	1.046	0.985	5.8	65	0.00
32 T	1,1,1-Trichloroethane	0.906	0.953	-5.2	72	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.709	-14.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.311	0.312	-0.3	69	0.00
36 T	1,1-Dichloropropene	0.520	0.506	2.7	67	0.00
37 T	Ethyl Acetate	0.581	0.588	-1.2	70	0.00
38 T	Carbon Tetrachloride	0.500	0.520	-4.0	71	0.00
39 T	Methylcyclohexane	0.626	0.591	5.6	64	0.00
40 TM	Benzene	1.524	1.494	2.0	67	0.00
41 T	Methacrylonitrile	0.236	0.247	-4.7	69	0.00
42 TM	1,2-Dichloroethane	0.518	0.578	-11.6	77	0.00
43 T	Isopropyl Acetate	0.864	0.937	-8.4	72	0.00
44 TM	Trichloroethene	0.398	0.372	6.5	65	0.00
45 C	1,2-Dichloropropane	0.407	0.405	0.5#	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.253	0.265	-4.7	72	0.00
47 T	Bromodichloromethane	0.508	0.543	-6.9	73	0.00
48 T	Methyl methacrylate	0.390	0.426	-9.2	73	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	60	0.00
50 S	Toluene-d8	1.228	1.246	-1.5	68	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.586	-14.2	73	0.00
52 CM	Toluene	0.922	0.922	0.0	67	0.00
53 T	t-1,3-Dichloropropene	0.598	0.613	-2.5	70	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.648	-2.2	68	0.00
55 T	1,1,2-Trichloroethane	0.363	0.366	-0.8	68	0.00
56 T	Ethyl methacrylate	0.528	0.565	-7.0	67	0.00
57 T	1,3-Dichloropropane	0.628	0.643	-2.4	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.180	-6.5	67	0.00
59 T	2-Hexanone	0.386	0.437	-13.2	72	0.00
60 T	Dibromochloromethane	0.388	0.407	-4.9	71	0.00
61 T	1,2-Dibromoethane	0.375	0.386	-2.9	69	0.00
62 S	4-Bromofluorobenzene	0.429	0.453	-5.6	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.425	0.372	12.5	65	0.00
65 PM	Chlorobenzene	1.093	1.038	5.0	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.388	1.3	69	0.00
67 C	Ethyl Benzene	1.915	1.897	0.9#	68	0.00
68 T	m/p-Xylenes	0.713	0.708	0.7	67	0.00
69 T	o-Xylene	0.679	0.675	0.6	68	0.00
70 T	Styrene	1.084	1.100	-1.5	68	0.00
71 P	Bromoform	0.306	0.308	-0.7	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	4.010	3.835	4.4	68	0.00
74 T	N-amyl acetate	1.615	1.760	-9.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.273	1.0	71	0.00
76 T	1,2,3-Trichloropropane	1.243	1.212	2.5	76	0.00
77 T	Bromobenzene	1.002	0.892	11.0	66	0.00
78 T	n-propylbenzene	4.666	4.589	1.7	69	0.00
79 T	2-Chlorotoluene	2.813	2.671	5.0	69	0.00
80 T	1,3,5-Trimethylbenzene	3.351	3.316	1.0	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.462	2.5	69	0.00
82 T	4-Chlorotoluene	2.902	2.781	4.2	69	0.00
83 T	tert-Butylbenzene	2.909	2.776	4.6	68	0.00
84 T	1,2,4-Trimethylbenzene	3.275	3.295	-0.6	69	0.00
85 T	sec-Butylbenzene	3.856	3.797	1.5	69	0.00
86 T	p-Isopropyltoluene	3.455	3.406	1.4	69	0.00
87 T	1,3-Dichlorobenzene	1.767	1.648	6.7	69	0.00
88 T	1,4-Dichlorobenzene	1.782	1.630	8.5	68	0.00
89 T	n-Butylbenzene	3.096	3.028	2.2	69	0.00

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90 T	Hexachloroethane	0.666	0.656	1.5	72	0.00
91 T	1,2-Dichlorobenzene	1.694	1.605	5.3	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.303	0.280	7.6	78	0.00
93 T	1,2,4-Trichlorobenzene	1.034	0.879	15.0	66	0.00
94 T	Hexachlorobutadiene	0.659	0.546	17.1	64	0.00
95 T	Naphthalene	3.006	2.294	23.7	65	0.00
96 T	1,2,3-Trichlorobenzene	1.108	0.859	22.5	66	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5