

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120419\
 Data File : VN059489.D
 Acq On : 4 Dec 2019 17:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 07:21:56 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	113	0.00
2 T	Dichlorodifluoromethane	0.556	0.338	39.2#	72	0.00
3 P	Chloromethane	0.746	0.471	36.9#	73	0.00
4 C	Vinyl Chloride	0.447	0.388	13.2#	109	0.00
5 T	Bromomethane	0.272	0.164	39.7#	74	0.00
6 T	Chloroethane	0.264	0.162	38.6#	74	0.00
7 T	Trichlorofluoromethane	0.540	0.353	34.6#	77	0.00
8 T	Diethyl Ether	0.352	0.224	36.4#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.340	36.0#	74	0.00
10 T	Methyl Iodide	0.672	0.442	34.2#	71	0.00
11 T	Tert butyl alcohol	0.117	0.073	37.6#	74	0.00
12 CM	1,1-Dichloroethene	0.519	0.337	35.1#	75	0.00
13 T	Acrolein	0.102	0.062	39.2#	67	0.00
14 T	Allyl chloride	1.021	0.655	35.8#	75	0.00
15 T	Acrylonitrile	0.317	0.203	36.0#	71	0.00
16 T	Acetone	0.422	0.232	45.0#	77	0.00
17 T	Carbon Disulfide	1.770	1.084	38.8#	74	0.00
18 T	Methyl Acetate	0.836	0.520	37.8#	72	0.00
19 T	Methyl tert-butyl Ether	1.768	1.159	34.4#	74	0.00
20 T	Methylene Chloride	0.656	0.386	41.2#	73	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.376	35.2#	76	0.00
22 T	Diisopropyl ether	1.901	1.267	33.4#	74	0.00
23 T	Vinyl Acetate	1.526	1.063	30.3#	74	0.00
24 P	1,1-Dichloroethane	1.080	0.712	34.1#	75	0.00
25 T	2-Butanone	0.472	0.296	37.3#	73	0.00
26 T	2,2-Dichloropropane	0.934	0.620	33.6#	76	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.419	34.9#	75	0.00
28 T	Bromochloromethane	0.348	0.358	-2.9	95	0.00
29 T	Tetrahydrofuran	0.297	0.187	37.0#	72	0.00
30 C	Chloroform	1.043	0.759	27.2#	84	0.00
31 T	Cyclohexane	1.046	0.672	35.8#	75	0.00
32 T	1,1,1-Trichloroethane	0.906	0.586	35.3#	75	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.594	4.3	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.311	0.301	3.2	108	0.00
36 T	1,1-Dichloropropene	0.520	0.342	34.2#	74	0.00
37 T	Ethyl Acetate	0.581	0.370	36.3#	72	0.00
38 T	Carbon Tetrachloride	0.500	0.330	34.0#	73	0.00
39 T	Methylcyclohexane	0.626	0.417	33.4#	73	0.00
40 TM	Benzene	1.524	1.015	33.4#	74	0.00
41 T	Methacrylonitrile	0.236	0.181	23.3	83	0.00
42 TM	1,2-Dichloroethane	0.518	0.342	34.0#	75	0.00
43 T	Isopropyl Acetate	0.864	0.575	33.4#	72	0.00
44 TM	Trichloroethene	0.398	0.258	35.2#	74	0.00
45 C	1,2-Dichloropropane	0.407	0.270	33.7#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.253	0.167	34.0#	74	0.00
47 T	Bromodichloromethane	0.508	0.346	31.9#	76	0.00
48 T	Methyl methacrylate	0.390	0.253	35.1#	71	0.00
49 T	1,4-Dioxane	0.006	0.004	33.3#	72	0.00
50 S	Toluene-d8	1.228	1.183	3.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.348	32.2#	71	0.00
52 CM	Toluene	0.922	0.615	33.3#	73	0.00
53 T	t-1,3-Dichloropropene	0.598	0.393	34.3#	73	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.429	32.3#	74	0.00
55 T	1,1,2-Trichloroethane	0.363	0.240	33.9#	73	0.00
56 T	Ethyl methacrylate	0.528	0.365	30.9#	71	0.00
57 T	1,3-Dichloropropane	0.628	0.418	33.4#	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.062	63.3#	37#	0.00
59 T	2-Hexanone	0.386	0.262	32.1#	70	0.00
60 T	Dibromochloromethane	0.388	0.259	33.2#	73	0.00
61 T	1,2-Dibromoethane	0.375	0.250	33.3#	73	0.00
62 S	4-Bromofluorobenzene	0.429	0.411	4.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.425	0.259	39.1#	70	0.00
65 PM	Chlorobenzene	1.093	0.715	34.6#	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.267	32.1#	74	0.00
67 C	Ethyl Benzene	1.915	1.301	32.1#	72	0.00
68 T	m/p-Xylenes	0.713	0.484	32.1#	71	0.00
69 T	o-Xylene	0.679	0.458	32.5#	72	0.00
70 T	Styrene	1.084	0.745	31.3#	72	0.00
71 P	Bromoform	0.306	0.204	33.3#	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.010	2.682	33.1#	72	0.00
74 T	N-amyl acetate	1.615	1.059	34.4#	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	0.853	33.7#	71	0.00
76 T	1,2,3-Trichloropropane	1.243	0.741	40.4#	70	0.00
77 T	Bromobenzene	1.002	0.640	36.1#	71	0.00
78 T	n-propylbenzene	4.666	3.158	32.3#	71	0.00
79 T	2-Chlorotoluene	2.813	1.848	34.3#	72	0.00
80 T	1,3,5-Trimethylbenzene	3.351	2.267	32.3#	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.310	34.6#	69	0.00
82 T	4-Chlorotoluene	2.902	1.918	33.9#	72	0.00
83 T	tert-Butylbenzene	2.909	1.935	33.5#	72	0.00
84 T	1,2,4-Trimethylbenzene	3.275	2.255	31.1#	72	0.00
85 T	sec-Butylbenzene	3.856	2.606	32.4#	71	0.00
86 T	p-Isopropyltoluene	3.455	2.368	31.5#	72	0.00
87 T	1,3-Dichlorobenzene	1.767	1.154	34.7#	72	0.00
88 T	1,4-Dichlorobenzene	1.782	1.130	36.6#	71	0.00
89 T	n-Butylbenzene	3.096	2.041	34.1#	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.666	0.433	35.0#	71	0.00
91 T	1,2-Dichlorobenzene	1.694	1.103	34.9#	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.303	0.166	45.2#	70	0.00
93 T	1,2,4-Trichlorobenzene	1.034	0.668	35.4#	76	0.00
94 T	Hexachlorobutadiene	0.659	0.399	39.5#	71	0.00
95 T	Naphthalene	3.006	1.743	42.0#	75	0.00
96 T	1,2,3-Trichlorobenzene	1.108	0.660	40.4#	77	0.00

(#) = Out of Range

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