

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053556.D
 Acq On : 28 Jan 2019 19:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 08:33:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	0.402	0.365	9.2	69	0.00
3 P	Chloromethane	0.575	0.516	10.3	71	0.00
4 C	Vinyl Chloride	0.554	0.513	7.4#	72	0.00
5 T	Bromomethane	0.380	0.327	13.9	70	0.02
6 T	Chloroethane	0.335	0.317	5.4	74	0.00
7 T	Trichlorofluoromethane	0.725	0.716	1.2	77	0.00
8 T	Diethyl Ether	0.272	0.300	-10.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.462	-0.7	78	0.00
10 T	Methyl Iodide	0.701	0.709	-1.1	78	0.00
11 T	Tert butyl alcohol	0.024	0.040	-66.7#	138	0.00
12 CM	1,1-Dichloroethene	0.445	0.449	-0.9#	79	0.00
13 T	Acrolein	0.043	0.037	14.0	67	0.00
14 T	Allyl chloride	0.723	0.758	-4.8	80	0.00
15 T	Acrylonitrile	0.159	0.197	-23.9	94	0.00
16 T	Acetone	0.116	0.131	-12.9	93	0.00
17 T	Carbon Disulfide	1.346	1.187	11.8	69	0.00
18 T	Methyl Acetate	0.391	0.498	-27.4#	100	0.00
19 T	Methyl tert-butyl Ether	1.183	1.372	-16.0	88	0.00
20 T	Methylene Chloride	0.529	0.537	-1.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.482	-1.3	78	0.00
22 T	Diisopropyl ether	1.509	1.551	-2.8	78	0.00
23 T	Vinyl Acetate	0.928	1.089	-17.3	87	0.00
24 P	1,1-Dichloroethane	0.892	0.942	-5.6	81	0.00
25 T	2-Butanone	0.179	0.217	-21.2	94	0.00
26 T	2,2-Dichloropropane	0.674	0.674	0.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.586	-7.7	83	0.00
28 T	Bromochloromethane	0.393	0.384	2.3	75	0.00
29 T	Tetrahydrofuran	0.116	0.147	-26.7#	97	0.00
30 C	Chloroform	0.869	0.946	-8.9#	85	0.00
31 T	Cyclohexane	0.982	0.811	17.4	74	0.00
32 T	1,1,1-Trichloroethane	0.738	0.783	-6.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.525	-6.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.285	0.330	-15.8	90	0.00
36 T	1,1-Dichloropropene	0.455	0.452	0.7	78	0.00
37 T	Ethyl Acetate	0.262	0.318	-21.4	92	0.00
38 T	Carbon Tetrachloride	0.431	0.451	-4.6	82	0.00
39 T	Methylcyclohexane	0.563	0.518	8.0	71	0.00
40 TM	Benzene	1.384	1.412	-2.0	80	0.00
41 T	Methacrylonitrile	0.142	0.176	-23.9	86	0.00
42 TM	1,2-Dichloroethane	0.403	0.427	-6.0	83	0.00
43 T	Isopropyl Acetate	0.471	0.577	-22.5	93	0.00
44 TM	Trichloroethene	0.384	0.387	-0.8	79	0.00
45 C	1,2-Dichloropropane	0.367	0.379	-3.3#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.228	-8.1	86	0.00
47 T	Bromodichloromethane	0.443	0.476	-7.4	84	0.00
48 T	Methyl methacrylate	0.243	0.269	-10.7	85	0.00
49 T	1,4-Dioxane	0.002	0.004	-100.0#	141	0.00
50 S	Toluene-d8	1.207	1.205	0.2	77	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.309	-20.2	91	0.00
52 CM	Toluene	0.859	0.873	-1.6#	79	0.00
53 T	t-1,3-Dichloropropene	0.449	0.492	-9.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.570	-8.4	83	0.00
55 T	1,1,2-Trichloroethane	0.296	0.341	-15.2	89	0.00
56 T	Ethyl methacrylate	0.377	0.435	-15.4	85	0.00
57 T	1,3-Dichloropropane	0.512	0.552	-7.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.237	-14.5	86	0.00
59 T	2-Hexanone	0.181	0.204	-12.7	86	0.00
60 T	Dibromochloromethane	0.336	0.374	-11.3	85	0.00
61 T	1,2-Dibromoethane	0.300	0.325	-8.3	83	0.00
62 S	4-Bromofluorobenzene	0.423	0.422	0.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.471	0.414	12.1	68	0.00
65 PM	Chlorobenzene	1.058	1.078	-1.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.394	-7.1	82	0.00
67 C	Ethyl Benzene	1.804	1.823	-1.1#	76	0.00
68 T	m/p-Xylenes	0.681	0.701	-2.9	77	0.00
69 T	o-Xylene	0.662	0.687	-3.8	78	0.00
70 T	Styrene	1.074	1.133	-5.5	77	0.00
71 P	Bromoform	0.253	0.293	-15.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.662	3.632	0.8	76	0.00
74 T	N-amyl acetate	0.976	1.031	-5.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.933	-21.5	95	0.00
76 T	1,2,3-Trichloropropane	0.659	0.709	-7.6	90	0.00
77 T	Bromobenzene	0.965	0.979	-1.5	79	0.00
78 T	n-propylbenzene	4.203	4.215	-0.3	76	0.00
79 T	2-Chlorotoluene	2.491	2.492	-0.0	78	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.071	-3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.265	-15.2	85	0.00
82 T	4-Chlorotoluene	2.541	2.546	-0.2	77	0.00
83 T	tert-Butylbenzene	2.631	2.690	-2.2	78	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.166	-5.4	80	0.00
85 T	sec-Butylbenzene	3.609	3.681	-2.0	78	0.00
86 T	p-Isopropyltoluene	3.133	3.246	-3.6	78	0.00
87 T	1,3-Dichlorobenzene	1.697	1.741	-2.6	79	0.00
88 T	1,4-Dichlorobenzene	1.702	1.716	-0.8	80	0.00
89 T	n-Butylbenzene	2.671	2.779	-4.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.491	0.512	-4.3	80	0.00
91 T	1,2-Dichlorobenzene	1.561	1.708	-9.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.138	-42.3#	108	0.00
93 T	1,2,4-Trichlorobenzene	0.602	1.018	-69.1#	121	0.00
94 T	Hexachlorobutadiene	0.487	0.571	-17.2	86	0.00
95 T	Naphthalene	0.993	2.369	-138.6#	166#	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.963	-125.5#	163#	0.00

(#) = Out of Range

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