

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031519\
 Data File : VN054329.D
 Acq On : 16 Mar 2019 00:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:06:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.474	0.457	3.6	78	0.00
3 P	Chloromethane	0.460	0.444	3.5	86	0.00
4 C	Vinyl Chloride	0.526	0.496	5.7#	82	0.00
5 T	Bromomethane	0.364	0.287	21.2	73	0.00
6 T	Chloroethane	0.318	0.304	4.4	86	0.00
7 T	Trichlorofluoromethane	0.699	0.638	8.7	83	0.00
8 T	Diethyl Ether	0.319	0.345	-8.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.514	1.9	81	0.00
10 T	Methyl Iodide	0.690	0.707	-2.5	81	0.00
11 T	Tert butyl alcohol	0.036	0.039	-8.3	92	0.00
12 CM	1,1-Dichloroethene	0.519	0.527	-1.5#	84	0.00
13 T	Acrolein	0.034	0.026	23.5	64	0.00
14 T	Allyl chloride	0.666	0.636	4.5	78	0.00
15 T	Acrylonitrile	0.150	0.174	-16.0	96	0.00
16 T	Acetone	0.152	0.124	18.4	69	0.00
17 T	Carbon Disulfide	1.302	1.143	12.2	70	0.00
18 T	Methyl Acetate	0.308	0.400	-29.9#	104	0.00
19 T	Methyl tert-butyl Ether	1.288	1.392	-8.1	90	0.00
20 T	Methylene Chloride	0.499	0.564	-13.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.502	-0.8	84	0.00
22 T	Diisopropyl ether	1.330	1.415	-6.4	88	0.00
23 T	Vinyl Acetate	0.981	1.042	-6.2	85	0.00
24 P	1,1-Dichloroethane	0.854	0.876	-2.6	86	0.00
25 T	2-Butanone	0.178	0.202	-13.5	90	0.00
26 T	2,2-Dichloropropane	0.751	0.488	35.0#	55	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.590	-6.3	88	0.00
28 T	Bromochloromethane	0.349	0.357	-2.3	86	0.00
29 T	Tetrahydrofuran	0.115	0.134	-16.5	96	0.00
30 C	Chloroform	0.891	0.940	-5.5#	88	0.00
31 T	Cyclohexane	0.919	0.760	17.3	80	0.00
32 T	1,1,1-Trichloroethane	0.805	0.820	-1.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.540	-1.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.322	0.329	-2.2	89	0.00
36 T	1,1-Dichloropropene	0.460	0.458	0.4	85	0.00
37 T	Ethyl Acetate	0.265	0.288	-8.7	92	0.00
38 T	Carbon Tetrachloride	0.483	0.465	3.7	81	0.00
39 T	Methylcyclohexane	0.567	0.508	10.4	76	0.00
40 TM	Benzene	1.318	1.364	-3.5	87	0.00
41 T	Methacrylonitrile	0.151	0.155	-2.6	88	0.00
42 TM	1,2-Dichloroethane	0.445	0.456	-2.5	88	0.00
43 T	Isopropyl Acetate	0.464	0.496	-6.9	89	0.00
44 TM	Trichloroethene	0.409	0.414	-1.2	86	0.00
45 C	1,2-Dichloropropane	0.327	0.343	-4.9#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.234	-5.9	91	0.00
47 T	Bromodichloromethane	0.443	0.463	-4.5	87	0.00
48 T	Methyl methacrylate	0.236	0.265	-12.3	91	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	102	0.00
50 S	Toluene-d8	1.191	1.182	0.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.293	-19.1	98	0.00
52 CM	Toluene	0.835	0.871	-4.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.451	0.428	5.1	77	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.499	3.3	79	0.00
55 T	1,1,2-Trichloroethane	0.305	0.337	-10.5	93	0.00
56 T	Ethyl methacrylate	0.364	0.415	-14.0	95	0.00
57 T	1,3-Dichloropropane	0.499	0.538	-7.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.156	-13.0	95	0.00
59 T	2-Hexanone	0.164	0.185	-12.8	95	0.00
60 T	Dibromochloromethane	0.343	0.359	-4.7	85	0.00
61 T	1,2-Dibromoethane	0.310	0.341	-10.0	92	0.00
62 S	4-Bromofluorobenzene	0.417	0.406	2.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.483	0.470	2.7	84	0.00
65 PM	Chlorobenzene	1.098	1.141	-3.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.423	-6.0	87	0.00
67 C	Ethyl Benzene	1.820	1.855	-1.9#	86	0.00
68 T	m/p-Xylenes	0.711	0.729	-2.5	87	0.00
69 T	o-Xylene	0.693	0.724	-4.5	88	0.00
70 T	Styrene	1.087	1.147	-5.5	87	0.00
71 P	Bromoform	0.264	0.281	-6.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.000	4.048	-1.2	86	0.00
74 T	N-amyl acetate	0.888	0.993	-11.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.983	-15.4	97	0.00
76 T	1,2,3-Trichloropropane	0.735	0.814	-10.7	92	0.00
77 T	Bromobenzene	1.059	1.121	-5.9	90	0.00
78 T	n-propylbenzene	4.341	4.319	0.5	83	0.00
79 T	2-Chlorotoluene	2.610	2.645	-1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.290	1.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.188	12.6	69	0.00
82 T	4-Chlorotoluene	2.606	2.628	-0.8	84	0.00
83 T	tert-Butylbenzene	3.063	3.001	2.0	84	0.00
84 T	1,2,4-Trimethylbenzene	3.264	3.319	-1.7	85	0.00
85 T	sec-Butylbenzene	3.972	3.757	5.4	80	0.00
86 T	p-Isopropyltoluene	3.485	3.274	6.1	78	0.00
87 T	1,3-Dichlorobenzene	1.784	1.832	-2.7	85	0.00
88 T	1,4-Dichlorobenzene	1.752	1.781	-1.7	84	0.00
89 T	n-Butylbenzene	2.648	2.463	7.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.529	8.3	74	0.00
91 T	1,2-Dichlorobenzene	1.744	1.843	-5.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.145	-9.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.901	0.936	-3.9	78	0.00
94 T	Hexachlorobutadiene	0.664	0.533	19.7	71	0.00
95 T	Naphthalene	1.854	2.125	-14.6	88	0.00
96 T	1,2,3-Trichlorobenzene	0.926	0.948	-2.4	79	0.00

(#) = Out of Range

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