

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
 Data File : VN054841.D
 Acq On : 31 Mar 2019 10:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 02:54:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	108	0.00
2 T	Dichlorodifluoromethane	0.506	0.501	1.0	114	0.00
3 P	Chloromethane	0.699	0.663	5.2	107	0.00
4 C	Vinyl Chloride	0.628	0.625	0.5#	113	0.00
5 T	Bromomethane	0.379	0.308	18.7	98	0.00
6 T	Chloroethane	0.351	0.349	0.6	116	0.00
7 T	Trichlorofluoromethane	0.772	0.802	-3.9	117	0.00
8 T	Diethyl Ether	0.249	0.256	-2.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.429	-5.7	121	0.00
10 T	Methyl Iodide	0.556	0.475	14.6	88	0.00
11 T	Tert butyl alcohol	0.035	0.042	-20.0	135	0.00
12 CM	1,1-Dichloroethene	0.393	0.411	-4.6#	117	0.00
13 T	Acrolein	0.031	0.028	9.7	103	0.00
14 T	Allyl chloride	0.968	0.995	-2.8	115	0.00
15 T	Acrylonitrile	0.195	0.214	-9.7	120	0.00
16 T	Acetone	0.161	0.262	-62.7#	182#	0.00
17 T	Carbon Disulfide	1.275	1.290	-1.2	114	0.00
18 T	Methyl Acetate	0.464	0.479	-3.2	122	0.00
19 T	Methyl tert-butyl Ether	1.375	1.452	-5.6	116	0.00
20 T	Methylene Chloride	0.567	0.567	0.0	115	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.532	-3.1	115	0.00
22 T	Diisopropyl ether	1.915	2.054	-7.3	116	0.00
23 T	Vinyl Acetate	1.332	1.510	-13.4	118	0.00
24 P	1,1-Dichloroethane	1.021	1.050	-2.8	113	0.00
25 T	2-Butanone	0.238	0.339	-42.4#	149	0.00
26 T	2,2-Dichloropropane	0.716	0.782	-9.2	119	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.613	-5.1	116	0.00
28 T	Bromochloromethane	0.511	0.550	-7.6	117	0.00
29 T	Tetrahydrofuran	0.165	0.180	-9.1	122	0.00
30 C	Chloroform	0.974	1.035	-6.3#	116	0.00
31 T	Cyclohexane	1.175	1.000	14.9	113	0.00
32 T	1,1,1-Trichloroethane	0.807	0.862	-6.8	115	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.684	-1.5	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.333	0.336	-0.9	108	0.00
36 T	1,1-Dichloropropene	0.466	0.497	-6.7	116	0.00
37 T	Ethyl Acetate	0.342	0.374	-9.4	120	0.00
38 T	Carbon Tetrachloride	0.453	0.469	-3.5	116	0.00
39 T	Methylcyclohexane	0.512	0.561	-9.6	117	0.00
40 TM	Benzene	1.333	1.436	-7.7	115	0.00
41 T	Methacrylonitrile	0.192	0.218	-13.5	120	0.00
42 TM	1,2-Dichloroethane	0.476	0.510	-7.1	117	0.00
43 T	Isopropyl Acetate	0.555	0.646	-16.4	119	0.00
44 TM	Trichloroethene	0.346	0.375	-8.4	118	0.00
45 C	1,2-Dichloropropane	0.380	0.405	-6.6#	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.234	-9.3	116	0.00
47 T	Bromodichloromethane	0.444	0.500	-12.6	117	0.00
48 T	Methyl methacrylate	0.301	0.329	-9.3	117	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	128	0.00
50 S	Toluene-d8	1.239	1.274	-2.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.374	-19.9	123	0.00
52 CM	Toluene	0.793	0.871	-9.8#	116	0.00
53 T	t-1,3-Dichloropropene	0.418	0.492	-17.7	118	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.584	-17.0	118	0.00
55 T	1,1,2-Trichloroethane	0.295	0.320	-8.5	120	0.00
56 T	Ethyl methacrylate	0.387	0.449	-16.0	119	0.00
57 T	1,3-Dichloropropane	0.507	0.558	-10.1	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.157	-6.1	103	0.00
59 T	2-Hexanone	0.200	0.269	-34.5#	142	0.00
60 T	Dibromochloromethane	0.299	0.348	-16.4	118	0.00
61 T	1,2-Dibromoethane	0.282	0.314	-11.3	116	0.00
62 S	4-Bromofluorobenzene	0.412	0.439	-6.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.384	0.402	-4.7	116	0.00
65 PM	Chlorobenzene	0.979	1.041	-6.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.399	-9.0	116	0.00
67 C	Ethyl Benzene	1.767	1.906	-7.9#	117	0.00
68 T	m/p-Xylenes	0.654	0.711	-8.7	118	0.00
69 T	o-Xylene	0.641	0.678	-5.8	116	0.00
70 T	Styrene	1.025	1.161	-13.3	117	0.00
71 P	Bromoform	0.215	0.250	-16.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.087	4.012	1.8	118	0.00
74 T	N-amyl acetate	1.273	1.351	-6.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.015	1.006	0.9	122	0.00
76 T	1,2,3-Trichloropropane	0.869	0.847	2.5	121	0.00
77 T	Bromobenzene	0.986	0.982	0.4	117	0.00
78 T	n-propylbenzene	4.492	4.564	-1.6	117	0.00
79 T	2-Chlorotoluene	2.779	2.736	1.5	118	0.00
80 T	1,3,5-Trimethylbenzene	3.353	3.336	0.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.239	-7.2	123	0.00
82 T	4-Chlorotoluene	2.699	2.771	-2.7	118	0.00
83 T	tert-Butylbenzene	2.932	2.784	5.0	114	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.297	-3.2	116	0.00
85 T	sec-Butylbenzene	3.643	3.676	-0.9	119	0.00
86 T	p-Isopropyltoluene	3.213	3.250	-1.2	117	0.00
87 T	1,3-Dichlorobenzene	1.651	1.708	-3.5	118	0.00
88 T	1,4-Dichlorobenzene	1.620	1.665	-2.8	118	0.00
89 T	n-Butylbenzene	2.621	2.792	-6.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.546	0.548	-0.4	115	0.00
91 T	1,2-Dichlorobenzene	1.667	1.659	0.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.149	-6.4	117	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.846	-5.4	114	0.00
94 T	Hexachlorobutadiene	0.542	0.503	7.2	112	0.00
95 T	Naphthalene	1.802	1.860	-3.2	116	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.831	-2.5	114	0.00

(#) = Out of Range

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