

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053991.D
 Acq On : 28 Feb 2019 1:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 08:09:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	92	0.00
2 T	Dichlorodifluoromethane	0.460	0.446	3.0	91	0.00
3 P	Chloromethane	0.638	0.661	-3.6	99	0.00
4 C	Vinyl Chloride	0.640	0.656	-2.5#	98	0.00
5 T	Bromomethane	0.424	0.402	5.2	97	0.00
6 T	Chloroethane	0.398	0.392	1.5	97	0.00
7 T	Trichlorofluoromethane	0.817	0.802	1.8	95	0.00
8 T	Diethyl Ether	0.306	0.327	-6.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.492	4.7	93	0.00
10 T	Methyl Iodide	0.678	0.752	-10.9	100	0.00
11 T	Tert butyl alcohol	0.037	0.046	-24.3	107	0.00
12 CM	1,1-Dichloroethene	0.494	0.493	0.2#	95	0.00
13 T	Acrolein	0.038	0.046	-21.1	135	0.00
14 T	Allyl chloride	0.866	0.923	-6.6	99	0.00
15 T	Acrylonitrile	0.196	0.227	-15.8	103	0.00
16 T	Acetone	0.172	0.160	7.0	88	0.00
17 T	Carbon Disulfide	1.592	1.514	4.9	93	0.00
18 T	Methyl Acetate	0.410	0.482	-17.6	110	0.00
19 T	Methyl tert-butyl Ether	1.324	1.493	-12.8	101	0.00
20 T	Methylene Chloride	0.580	0.593	-2.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.546	-2.2	96	0.00
22 T	Diisopropyl ether	1.670	1.893	-13.4	102	0.00
23 T	Vinyl Acetate	1.201	1.371	-14.2	100	0.00
24 P	1,1-Dichloroethane	1.024	1.073	-4.8	99	0.00
25 T	2-Butanone	0.230	0.260	-13.0	100	0.00
26 T	2,2-Dichloropropane	0.728	0.655	10.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.624	-5.1	98	0.00
28 T	Bromochloromethane	0.469	0.516	-10.0	99	0.00
29 T	Tetrahydrofuran	0.153	0.181	-18.3	104	0.00
30 C	Chloroform	0.993	1.042	-4.9#	99	0.00
31 T	Cyclohexane	1.091	0.974	10.7	97	0.00
32 T	1,1,1-Trichloroethane	0.819	0.848	-3.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.635	-8.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.323	0.329	-1.9	101	0.00
36 T	1,1-Dichloropropene	0.465	0.466	-0.2	99	0.00
37 T	Ethyl Acetate	0.332	0.347	-4.5	104	0.00
38 T	Carbon Tetrachloride	0.484	0.437	9.7	96	0.00
39 T	Methylcyclohexane	0.560	0.517	7.7	92	0.00
40 TM	Benzene	1.428	1.422	0.4	98	0.00
41 T	Methacrylonitrile	0.214	0.169	21.0	70	-0.02
42 TM	1,2-Dichloroethane	0.442	0.448	-1.4	100	0.00
43 T	Isopropyl Acetate	0.561	0.595	-6.1	104	0.00
44 TM	Trichloroethene	0.379	0.365	3.7	95	0.00
45 C	1,2-Dichloropropane	0.385	0.388	-0.8#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.224	0.0	98	0.00
47 T	Bromodichloromethane	0.472	0.469	0.6	98	0.00
48 T	Methyl methacrylate	0.258	0.288	-11.6	105	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	104	0.00
50 S	Toluene-d8	1.204	1.211	-0.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.333	-15.6	104	0.00
52 CM	Toluene	0.841	0.843	-0.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.459	0.474	-3.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.543	-0.4	96	0.00
55 T	1,1,2-Trichloroethane	0.314	0.316	-0.6	98	0.00
56 T	Ethyl methacrylate	0.368	0.410	-11.4	99	0.00
57 T	1,3-Dichloropropane	0.531	0.544	-2.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.200	-23.5	106	0.00
59 T	2-Hexanone	0.187	0.213	-13.9	102	0.00
60 T	Dibromochloromethane	0.349	0.348	0.3	96	0.00
61 T	1,2-Dibromoethane	0.303	0.306	-1.0	97	0.00
62 S	4-Bromofluorobenzene	0.401	0.405	-1.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.423	0.409	3.3	98	0.00
65 PM	Chlorobenzene	1.055	1.006	4.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.373	1.8	96	0.00
67 C	Ethyl Benzene	1.769	1.745	1.4#	96	0.00
68 T	m/p-Xylenes	0.668	0.661	1.0	95	0.00
69 T	o-Xylene	0.656	0.651	0.8	97	0.00
70 T	Styrene	1.009	1.055	-4.6	96	0.00
71 P	Bromoform	0.265	0.268	-1.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.892	3.660	6.0	96	0.00
74 T	N-amyl acetate	1.020	1.154	-13.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.973	0.963	1.0	101	0.00
76 T	1,2,3-Trichloropropane	0.802	0.860	-7.2	107	0.00
77 T	Bromobenzene	0.988	0.927	6.2	94	0.00
78 T	n-propylbenzene	4.426	4.270	3.5	95	0.00
79 T	2-Chlorotoluene	2.659	2.558	3.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.137	1.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.254	0.0	95	0.00
82 T	4-Chlorotoluene	2.628	2.570	2.2	95	0.00
83 T	tert-Butylbenzene	2.818	2.698	4.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.181	3.169	0.4	95	0.00
85 T	sec-Butylbenzene	3.849	3.710	3.6	96	0.00
86 T	p-Isopropyltoluene	3.254	3.156	3.0	94	0.00
87 T	1,3-Dichlorobenzene	1.709	1.644	3.8	94	0.00
88 T	1,4-Dichlorobenzene	1.658	1.581	4.6	92	0.00
89 T	n-Butylbenzene	2.742	2.728	0.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.567	10.1	94	0.00
91 T	1,2-Dichlorobenzene	1.655	1.611	2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.145	-5.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.839	-6.7	90	0.00
94 T	Hexachlorobutadiene	0.598	0.535	10.5	91	0.00
95 T	Naphthalene	1.627	1.835	-12.8	92	0.00
96 T	1,2,3-Trichlorobenzene	0.789	0.839	-6.3	92	0.00

(#) = Out of Range

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